

19990216.qrp v01_n369.qrl.990216

Date: Tue, 16 Feb 1999 19:03:13 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1369

QRP-L Digest 1369

Topics covered in this issue include:

- 1) [33099] Q: OHR100 FILTER MOD??
by mjfitz@uswest.net
- 2) [33100] WTB: NC20 for 6 meter project...
by Mighty Mik <mitymik@hooked.net>
- 3) [33101] Re: Where are the Upper HF Band QRPers? I'll be on at 1700Z - 1800Z today.
by frank lauri <qrpp@yahoo.com>
- 4) [33102] My K2 now on the air!
by "Don Wilhelm" <w3fpr@netzero.net>
- 5) [33103] qrp forsale
by Bill Nicolson <n2wf@erols.com>
- 6) [33104] YAESU FT301SD FOR SALE
by wb4npt@juno.com
- 7) [33105] greenland on 10 mtrs today
by frank lauri <qrpp@yahoo.com>
- 8) [33106] Need Fonts for QSL Maker
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 9) [33107] Re: Q: OHR100 FILTER MOD??
by Ed Loranger <we6w@juno.com>
- 10) [33108] Re: Need Fonts for QSL Maker
by PUNISHER3@aol.com
- 11) [33109] Re: Where are the Upper HF Band QRPers? I'll be on at 1700Z - 1800Z today.
by Rod Cercone <rlc@fii.com>
- 12) [33110] CQ.....Seek You.....Is that the Origin?
by "Gary McCaughey" <MAIL4GARY@worldnet.att.net>
- 13) [33111] Re: Need Fonts for QSL Maker
by "John J. McDonough" <jjmcd@tm.net>
- 14) [33112] RE: Need Fonts for QSL Maker
by Rod Cercone <rlc@fii.com>
- 15) [33113] Rescue at Sea
by "Thaire Bryant" <tbry37@ici.net>
- 16) [33114] Re: Atlanticon; "Ho-Ho-HOPLs" hopeless
by S LYON <sslyon@worldnet.att.net>
- 17) [33115] Re: ARCI monthly QSO party
by S LYON <sslyon@worldnet.att.net>
- 18) [33116] Re: Where are the Upper HF Band QRPers? I'll be on at 1700Z -

1800Z today.

by The Boices <boice@bigfoot.com>

19) [33117] Re: Solar power for hiking (still long)

by The Boices <boice@bigfoot.com>

20) [33118] SOLAR FYBO, F.D., check out this price!

by S LYON <sslyon@worldnet.att.net>

21) [33119] RE: qrp forsale

by Bill Nicolson <n2wf@erols.com>

22) [33120] OMNI VI PLUS SOLD & reasons given

by "Paul Helbert, Wv3j" <phelbert@rica.net>

23) [33121] FDTD Analysis on Yagi antenna

by Satoshi Kouya JQ10CR <tomo@grace.c.dendai.ac.jp>

24) [33122] Solar Flux hits 200!

by Paul Harden <pharden@aoc.nrao.edu>

25) [33123] FS-PRO-54 Scanner

by RadioKOL@aol.com

26) [33124] Interesting night -- tn timer guys!

by Macstein@aol.com

27) [33125] Iowa QRP meeting Saturday February 20, 1999

by "John Burnley" <burnley-ia@worldnet.att.net>

28) [33126] Fw: [Elecraft] Psion S5 GUI for upcoming K2 AUX I/O

by "BobWhite" <BobWhite@innercite.com>

29) [33127] Sprint scores

by Ron Stark <ku7y@dri.edu>

30) [33128] Re: Interesting night -- tn timer guys!

by Ed Loranger <we6w@juno.com>

31) [33129] WE6W QTH Change Imminent. (For the QSL concerned)

by Ed Loranger <we6w@juno.com>

32) [33130] External ALC NOTE!

by Ed Loranger <we6w@juno.com>

33) [33131] Fireball 40 "PLUS" RF AMP is here!

by "George Heron" <gheron@nac.net>

34) [33132] Boatanchor Manuals for free!

by "Bill Todd" <bill@willapabay.org>

35) [33133] GQRP - FW: Reading the K5FO QRP-L Archives CDROM verison 2/4/99

correction and clarification

by Dick G0BPS <Dick@kanga.demon.co.uk>

36) [33134] Field Day

by malman@world.std.com (joel malman)

37) [33135] Elmer205: Modeling Transformers in SPICE[long]

by Chuck Adams <adams@ticnet.com>

38) [33136] CQ = "SEEK YOU" !

by Neil Klagge <w0yse@juno.com>

39) [33137] super-regen schematic

by Tom Bowman <tbowman@nbn.net>

40) [33138] Re: Need Fonts for QSL Maker

by Dave Marling <dbm@klis.com>

41) [33139] Re: FDTD Analysis on Yagi antenna

by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

42) [33140] Re: Elmer 101 Book
by Bruce Muscolino <w6toy@erols.com>

43) [33141] Night Of The Novices - N/T+ Zombie hunt?
by DNT1@daimlerchrysler.com

44) [33142] newspaper article
by ac5ez@webtv.net (Larry B)

45) [33143] GUI ?
by "Paul Helbert, Wv3j" <phelbert@rica.net>

46) [33144] Re: CQ = "SEEK YOU" !
by Bruce Muscolino <w6toy@erols.com>

47) [33145] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
by Rod Cercone <rlc@fii.com>

48) [33146] Wanted: Unbuilt Rainbow Tuner :-)
by sda <sda@bellsouth.net>

49) [33147] CW lore, fact and fiction
by Rod Cercone <rlc@fii.com>

50) [33148] RE: AN ARTICLE ON MORSE CODE/ +++LONG+++
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>

51) [33149] Re: super-regen schematic
by Chris Trask <ctrask@primenet.com>

52) [33150] RE: AN ARTICLE ON MORSE CODE/ +++LONG+++
by Rod Cercone <rlc@fii.com>

53) [33151] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
by Jeff Johns <jeffj@scott.net>

54) [33152] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++ -Reply
by Bob Reynolds <breynold@sigg.com>

55) [33153] Re: Active Filter Software Needed
by PHILLIPS RICHARD <phillips@msoe.edu>

56) [33154] Re: Interesting night -- tn timers!
by Macstein@aol.com

57) [33155] WTB 75A4, R390A
by James Skalski <jskalski@buffnet.net>

58) [33156] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
by Jeff Johns <jeffj@scott.net>

59) [33157] Slashed Zero
by Fred J Kalt <w2xn@juno.com>

60) [33158] RE: AN ARTICLE ON MORSE CODE/ +++LONG+++
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>

61) [33159] NC20: Section 7 Questions
by John Bohnert <johnb@elmhurst.edu>

62) [33160] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++ -Reply
by Bob Reynolds <breynold@sigg.com>

63) [33161] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
by Scott Howell <showell@hq.nasa.gov>

64) [33162] Re: WE6W QTH Change Imminent. (For the QSL concerned)
by Ron Keener <rkeener@realtime.net>

65) [33163] Re. CQ meaning

by Pete Burbank <plburbank@kih.net>

66) [33164] RE: CW lore, fact and fiction
by "Roger A. McCarty" <rmccarty@earthlink.net>

67) [33165] RE: Lightweight 50:200ohm balun
by "Lau, Zack, W1VT" <zlau@arrl.org>

68) [33166] old regens
by Walt Amos <waltk8cv@surfree.com>

69) [33167] Re: Need Fonts for QSL Maker
by kv7g@juno.com

70) [33168] Where to get Paul Harden's book?
by Blackpug1@aol.com

71) [33169] Re: CQ = "SEEK YOU" !
by HWRM1SS@aol.com

72) [33170] Re:
by "Mike Yetsko" <myetsko@insydesw.com>

73) [33171] Re: NC20: Section 7 Questions
by DYARNES@aol.com

74) [33172] Re: CW lore, fact and fiction
by Vic Rosenthal <rakefet@rakefet.com>

75) [33173] CQD
by Pete Burbank <plburbank@kih.net>

76) [33174] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
by Roger Hightower <n7kt@earthlink.net>

77) [33175] Re: GQRP - FW: Reading the K5FO QRP-L Archives CDRom verison 2/4/99
correc tion and clarification
by George Gingell <k3tks@u1.abs.net>

78) [33176] Re: ARCI monthly QSO party
by Joe Gervais <vole@primenet.com>

79) [33177] Listening on 21.060MHz
by Fred Lesnick <flesnick@tbaytel.net>

80) [33178] ORIGINS OF HAM, 73, CQ, LID ETC.
by mike1@urbancom.net (Dinelli, Michael)

81) [33179] Re: An Article on Morse Code
by W6RCecila <w6rca@ibm.net>

82) [33180] Re: Re. CQ meaning
by "George T. Baker" <w5yr@swbell.net>

83) [33181] Re: Where to get Paul Harden's book?
by Bob Hightower <ki7mn@extremezone.com>

84) [33182] Re: ARCI Monthly QSO Party/ First Sunday QRP Party
by George Gingell <k3tks@u1.abs.net>

85) [33183] QRP Items
by "Francis Callahan" <colcal@srv.net>

86) [33184] Re: An Article on Morse Code -Reply
by Bob Reynolds <breynold@sigg.com>

87) [33185] First rule of Portable Operation!
by Sam Billingsley <SBillingsley@usaninc.com>

88) [33186] Re: QRP Items
by Jeff Johns <jeffj@scott.net>

- 89) [33187] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
- 90) [33188] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
by Laura Denise Halliday <lha@sdr.utias.utoronto.ca>
- 91) [33189] Tick1 keyer into SW40+
by Allan G Taylor <k7gt@arrl.net>
- 92) [33190] Jersey Fireball
by "David Hurley, n2zhy" <n2zhy@amsat.org>
- 93) [33191] E.F. Johnson T-R Switch info?
by "Tom Moll" <tomm@xata.com>
- 94) [33192] REGEN INFO
by mjfitz@uswest.net
- 95) [33193] K2 Owner Comments
by "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
- 96) [33194] Re: REGEN INFO
by "Brad Hernlem" <alihernlem@hotmail.com>
- 97) [33195] Elmer 101 book Info Correction
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 98) [33196] Non-QRP items
by Bill Nicolson <n2wf@erols.com>
- 99) [33197] Re: Tick1 keyer into SW40+
by Bob Patten <n4bp@bc.seflin.org>
- 100) [33198] Clubs
by Laura Denise Halliday <lha@sdr.utias.utoronto.ca>
- 101) [33199] ICOM 728, etc.
by "Chris Cieslak" <ccieslak@law.uiuc.edu>
- 102) [33200] MFJ-9420
by "John Humphrey" <jhumphre@ultra-tech.com>
- 103) [33201] Patcomm PC-9000 ships on Feb 26th...!
by "Radman" <radman@best.com>
- 104) [33202] Club Meetings
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 105) [33203] Atlanticon Weather
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 106) [33204] Paddle Cure?
by "George F. Allgood" <k4pym@carol.net>
- 107) [33205] QRP with Icom IC-728
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 108) [33206] Re: Rescue at Sea
by Brian Murrey <brian@iquest.net>
- 109) [33207] Re: MFJ-9420
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 110) [33208] RE: QSLMaker 2.0 now available
by Sam Billingsley <SBillingsley@usaninc.com>
- 111) [33209] Re: NC20: Section 7 Questions
by Mont Pierce <montp@synacom.com>
- 112) [33210] Wire Beams
by "Ron Polityka" <wb3aal@talon.net>

113) [33211] Re: MFJ-9420
by Chuck Leskie <cleskie@um-f1.umd.umich.edu>
114) [33212] Novice Roundup
by Brian Murrey <brian@iquest.net>
115) [33213] Re: Clubs
by Joe Gervais <vole@primenet.com>
116) [33214] Re: Paddle Cure?
by Paul Erickson <paule@sfu.ca>
117) [33215] Re: Wire Beams
by "Radman" <radman@best.com>
118) [33216] RE: QSLMaker 2.0 now available
by Bob Patten <n4bp@bc.seflin.org>
119) [33217] Re: Rescue at Sea
by Bruce Muscolino <w6toy@erols.com>
120) [33218] RE: Novice Roundup
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>
121) [33219] Re: QSLMaker 2.0 now available
by "John J. McDonough" <jjmcd@tm.net>
122) [33220] St. John's US V.I. Callsigns?
by "Robert P. Okas" <vintage@best.com>
123) [33221] Need test
by "Bruce" <Bruce2@prodigy.net>
124) [33222] G0ACK, London, looking for a sched.
by Hank Kohl K8DD <k8dd@contesting.com>
125) [33223] Fri Fox.. (Thur Local)
by Ron Stark <ku7y@dri.edu>
126) [33224] Re: St. John's US V.I. Callsigns?
by Joe Gervais <vole@primenet.com>
127) [33225] Re: Night Of The Novices - N/T+ Zombie hunt?
by DNT1@daimlerchrysler.com
128) [33226] Re: CQ = "SEEK YOU" !
by Steve <smann@advi.net>
129) [33227] Re: St. John's US V.I. Callsigns?
by Joe Gervais <vole@primenet.com>
130) [33228] Re: Paddle Cure?
by Jeff Grudin <grudin@pacific.vdbs.com>
131) [33229] Re: Night Of The Novices - N/T+ Zombie hunt?
by Joe Gervais <vole@primenet.com>
132) [33230] Re: CQ = "SEEK YOU" !
by James P Rybak <jrybak@mesa7.mesa.colorado.edu>
133) [33231] Re: Night Of The Novices - N/T+ Zombie hunt?
by "Mark Hogan" <mhogan@email.msn.com>
134) [33232] HAPPY99.EXE AGAIN
by Tom Bowman <tbowman@nbn.net>
135) [33233] CQD/"Seek You"/Main Bus B Undervolt
by "Brad Hernlem" <alihernlem@hotmail.com>
136) [33234] Re: Atlanticon Weather
by "Harry, WA3PTG" <hhurst@delaware.infi.net>

Date: Mon, 15 Feb 1999 18:16:58 -0600
From: mjfitz@uswest.net
To: qrp-1@Lehigh.EDU
Subject: [33099] Q: OHR100 FILTER MOD??
Message-ID: <36C8B8FA.E4B8CB36@pop.omah.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Has anyone modified the Oak Hills model 100/A varactor-tuned xtal filter to tighten it up a bit? I find, as some others have, that the opposite-sideband could use a bit more rejection. I was wondering if anyone had maybe modified it by using some real mica caps in place of the varactors, or using a double-throw switch to select either the varactors or some caps? Any thoughts on the feasibility of this would be appreciated... BTW...the 15 M band isn't too bad these days... thanks a bunch, buds... Mike
KI0AF, Hounddog Hotel, Mo. Valley, IA

Date: Mon, 15 Feb 1999 17:18:44 -0800
From: Mighty Mik <mitymik@hooked.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [33100] WTB: NC20 for 6 meter project...
Message-ID: <36C8C73A.6DBC4CBC@hooked.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I think i am in the market for an UNBUILT Norcal 20...to be used as an excitor for the Ten Tec 6 meter transverter. I'm looking to buy this first week of March. IF you have one you're willing to part with, let me know. (and if you don't, i understand ;))

A SF bay area seller would be nice.

WD8MNV/6 Mick

Date: Mon, 15 Feb 1999 18:00:41 -0800 (PST)
From: frank lauri <qrpp@yahoo.com>
To: b_bradfield@yahoo.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33101] Re: Where are the Upper HF Band QRPers? I'll be on at 1700Z - 1800Z today.
Message-ID: <19990216020041.11140.rocketmail@send102.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well, for me, today was pretty exciting .On 15 meters, I worked 2 qrpers in California, 1 in Colorado using a Sierra and my big catch-o-the-day was kh6b in Hilo, Hawaii who was using the brand new Elecraft K2. 21.060 is heating up for sure!!!

Frank N2IX Carmel, NY FN31

---"Brad Bradfield, PE" <b_bradfield@yahoo.com> wrote:
>
> Hello Sam and the group - -
>
> Being an old six-meter type, I'm a firm believer that six meters (and
> ten and twelve and fifteen too) are open way more than most people
> realize. But if everyone is just on there listening, and no one is
> making any noise, no one will ever know that the band's open. When I
> was very active on six, many of us guys local to Dallas would get on the
> six meter calling frequency and rag chew in the evening. Then if the
> band opened up, someone would hear us and we could move away and start
> working stations. Now some ops thought that we should be off the
> calling frequency to do our rag chewing, but to repeat: if no one is
> making any noise, no one will ever know that the band's open. If no
> one
> was around to rag chew with on 50.110, I'd often set up my keyer in
> beacon mode, and call CQ or QRZ every 20 or 30 seconds. Anything to
> make some noise. 'Nuff said.
>
> Oh, well.
>
> 72's es 73's,
>
> Brad, W5CGH

>
>

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Mon, 15 Feb 1999 21:02:22 -0500
From: "Don Wilhelm" <w3fpr@netzero.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Cc: "Wayne Burdick - Elecraft" <n6kr@elecraft.com>
Subject: [33102] My K2 now on the air!
Message-ID: <000301be5950\$dfb9bce0\$50950e04@dbw-11>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

I have not been following the QRP-L digest for the past 2 weeks, 'cause I have been building my K2.

I must say that Wayne and Eric are producing a fine rig here. I first had a problem with weak signals when I first got to the "test 40 mtr receiver" stage, but with Wayne provided a lot of support and assistance and pointed me to the mixer - which I had intalled backwards! (I really didn't do that-did I?).

After I corrected my error, I found that this indeed is a HOT receiver. With the default filter settings this K2 was receiving Q5 signals that I could hardly hear on my Yaesu FT-900AT. The receiver is quiet, and will really dig signals out of the mud, and is a pleasure to operate, it just feels natural and intuitive.

After much "Twiddling and tweaking" (not required BTW - just my way) I got it on the air tonight. Got a good 579 report from Long Island, NY at 5 watts. Frank, on the other end had a 'scope to look at the signal, and said it looked great - good keying shape, quick rise times with no trace of a click, and no chirp detected.

I must say, that I am honored to have been a part of this field test team. If the responsiveness of both Wayne and Eric during this test is any indication of the product support that will be offered later, they will be rated better than TenTec for customer service. They have said they will open the reflector we have been using for the test for everyone. What a

tremendous way to get quick response for a problem one is having while building a kit.

This is certainly not a beginners kit, but the first pass manual was VERY good. Clear and very few errors in it. In the duration of this test, there has been only 1 errata sheet (a small one) and 12 "Builders Alerts". Not bad to only have 12 problems found in this field test. I believe that anyone who is not intimidated by soldering in slightly cramped spaces can successfully build this kit. It is a good one!

Congratulations to Elecraft for a great addition to the QRP field of rigs.

73/72,

Don Wilhelm -- Wake Forest, NC
W3FPR -- QRP-L # 485

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Date: Mon, 15 Feb 1999 21:12:00 -0500
From: Bill Nicolson <n2wf@erols.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33103] qrp forsale
Message-ID: <36C8D3F0.B117BE46@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi I have the following forsale:

1. Small Wonder Labs SW40 in RS Enclosure with RIT option and manual \$55 shipped CUS.
2. Small wonder Labs SW40+ in a 3" x 5" x 1.25 enclosure with manual \$60 shipped CUS
3. Embedded Research Tixie Built in 3" x 5" x 1.25" Enclosure with TIC 2B chip,
internal 9V batt holder and 3.6864 crystal \$25 shipped CUS
4. 38 Special in a 3" x 5" x 2" Enclosure with TIC chip and 5w Mod \$40 Shipped CUS

E-Mail n2wff@erols.com or call 908-722-6000 x2409 and leave a message

73 de Bill N2WF

Date: Tue, 16 Feb 1999 10:02:54 -0500
From: wb4npt@juno.com
To: qrp-1@lehigh.edu
Subject: [33104] YAESU FT301SD FOR SALE
Message-ID: <19990216.101317.3750.14.WB4NPT@juno.com>

YAESU FT301SD FOR SALE-DIGITAL READOUT-160M TO 10M-5 WATT XCVR-GREAT
CONDITION-NO POWER SUPPLY-I DO HAVE MANUAL AND YAESU MIC. \$450.00
PLUS SHIPPING 770-929-8396 8:00AM TO 6:00PM ...JIM GRAGG WB4NPT

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 15 Feb 1999 18:18:01 -0800 (PST)
From: frank lauri <qrp@yaho.com>
To: qrp-1@Lehigh.EDU
Subject: [33105] greenland on 10 mtrs today
Message-ID: <19990216021801.5870.rocketmail@send103.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

at around noon today I worked my first 2way qrp with Greenland on
28.060.The band was quiet and OX3FV was wondering where all the qrpers
were!!!

We both were running 5 watts.

Frank N2ix

DO YOU YAHOO!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Mon, 15 Feb 1999 21:41:11 -0500

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [33106] Need Fonts for QSL Maker
Message-ID: <199902152143_MC2-6A8A-EC55@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

Have been hard at work, *finally* getting lots of QSL's printed. Used the new QSL Maker, version 2.0. It is basic, but fun and gets the job done.

What is a problem for me is the zero in my call = none of the built-in fonts with Word and various other Windows 95/98 programs do not have the zero with the slash mark. Don't really want to send them with what looks like a regular 0 or O (the first is actually a zero, but not that different from the capitalized O following).

Do you have any fonts which include the zero with the slash? If so, will you please e-mail them to me as attachments? And if possible, do not "zip" them. Simply send them as TTF's, etc.

Thanks in advance for any help you might have. Getting behind on QSLing, a process which has picked up considerably with my new ND QTH :-).

BTW, snagged V47KP on 30 last evening, and on 17 this morning. He is very patient and will work QRP (and in my case, QLF!).

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 7187
Bismarck, ND 58507
70511.3041@compuserve.com

Date: Mon, 15 Feb 1999 21:52:15 EST
From: Ed Loranger <we6w@juno.com>
To: mjfritz@uswest.net
Cc: qrp-l@Lehigh.EDU
Subject: [33107] Re: Q: OHR100 FILTER MOD??
Message-ID: <19990215.184714.6423.4.we6w@juno.com>

I have only built two of the OHR100's. One was the original and the other is the /A model.

Opposite sideband rejection is supposed to be excellent when the filter is narrowed but this is not that easy to do. I spent a lot of time on both rigs to get it just perfect. You have to go back and forth adjusting the TX offset for zerobeat, and the RX beat signal for correct tone. You can set the tone to other than the 750 Hz or so OHR recommends, but the way this thing works is you have to get it right on where the rig wants to be, and you will find it has an excellent filter.

Others might have more technical information, of course. Just letting you know that it can be forced into submission :)

Best 72 to all. -Ed
72, Ed WE6W, AR Millennium QSO's=432/2000
<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA
QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

You don't need to buy Internet access to use free Internet e-mail.
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or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 15 Feb 1999 21:58:45 EST
From: PUNISHER3@aol.com
To: 70511.3041@compuserve.com, qrp-1@Lehigh.EDU
Subject: [33108] Re: Need Fonts for QSL Maker
Message-ID: <7a149df6.36c8dee5@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Hi doc,
To make slashed 0's you don't even need to change fonts (as long as you're already using arial). What you do, is... First hold down the ALT key. Then, as you're holding that down, press the numbers 0, 2, 1, 6 (in that order) and then release the ALT key. Now what will come up looks like =
=D8
pretty neat huh? if you are using a font other than arial, on the start m=
enu,
you can do a "find" for Character Map. Once you see Charmap.exe, click on that, and a table will come up and it shows you every single character tha=

t
the fonts on your computer do. Chances are, you will find a slashed =D8, =
but
i'm not positive, since all i use is arial.
Hope this helps.
73/72,
Ben
NW7DX Redmond, Wa

In a message dated 02/15/1999 6:48:30 PM Pacific Standard Time,
70511.3041@compuserve.com writes:

<< Gang:

Have been hard at work, *finally* getting lots of QSL's printed. Used the
new QSL Maker, version 2.0. It is basic, but fun and gets the job done.

What is a problem for me is the zero in my call =3D none of the built-in
fonts with Word and various other Windows 95/98 programs do not have the
zero with the slash mark. Don't really want to send them with what looks
like a regular 0 or O (the first is actually a zero, but not that differe=
nt
from the capitalized O following).

Do you have any fonts which include the zero with the slash? If so, will
you please e-mail them to me as attachments? And if possible, do not "zi=
p"
them. Simply send them as TTF's, etc.

Thanks in advance for any help you might have. Getting behind on QSLing,=
a
process which has picked up considerably with my new ND QTH :-).

BTW, snagged V47KP on 30 last evening, and on 17 this morning. He is ver=
y
patient and will work QRP (and in my case, QLF!).

72,
--Doc Lindsey/K0EVZ
DSBF
PO BOX 7187
Bismarck, ND 58507
70511.3041@compuserve.com
>>

Date: Tue, 16 Feb 1999 03:07 +0000
From: Rod Cercone <rwc@frii.com>
To: <qrp@lehigh.edu>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [33109] Re: Where are the Upper HF Band QRPers? I'll be on at 1700Z - 1800Z today.
Message-ID: <199902160307.UAA05783@deimos.frii.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Frank:

- > was kh6b in Hilo, Hawaii who was using the brand new Elecraft K2.
- > 21.060 is heating up for sure!!!

How sweet it is! Nice job. I've had a day or two like this myself and have a sense of just how good it feels. I needed to read something like this just about now.... I'm having a "bad hair day". :-) Thanks Frank I feel a little better

72/3 N0RC
Rod Cercone
Fort Collins, CO

Date: Mon, 15 Feb 1999 22:10:57 -0800
From: "Gary McCaughey" <MAIL4GARY@worldnet.att.net>
To: <qrp-l@lehigh.edu>
Subject: [33110] CQ.....Seek You.....Is that the Origin?
Message-ID: <002a01be5973\$22e50ca0\$e9dd4d0c@garymcca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Good show on PBS tonight. Is that really the origin of CQ? I have always wondered and never really knew!

Gary
W2UX
Lexington, SC

CW is the REAL THING, USE IT or LOSE IT!

Date: Mon, 15 Feb 1999 22:16:38 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: <PUNISHER3@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33111] Re: Need Fonts for QSL Maker
Message-ID: <001201be595a\$c84ef8e0\$010044c0@mdp23b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: PUNISHER3@aol.com <PUNISHER3@aol.com>

> What you do, is... First hold down the ALT key.
> Then, as you're holding that down, press the numbers
> 0, 2, 1, 6 (in that

duhhhhh Doc isn't the first person who asked me about the slashed zeroes ... and I -knew- about that! Why couldn't I connect the two? These gray hairs do bad things to the neurons. (And at least on Arial Black, it's a pretty nice looking zero!)

72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Tue, 16 Feb 1999 03:21 +0000
From: Rod Cerkoney <rwc@frii.com>
To: <70511.3041@compuserve.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33112] RE: Need Fonts for QSL Maker
Message-ID: <199902160322.UAA09060@deimos.frii.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Doc et.al.

There is something called a "siefere" (sp) "0" available via the character map thingy included with Win9x. Look in the accessories folder. Not on a winbox at the moment so can't give you more details. If you can't find it let me know & I'll get to a Winbox....

Or you can check the beginnings of my web page, I use what I've tried to describe.
www.frii.com/~rwc

72/3 NORC
Rod Cercone

-----Original Message-----

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: Need Fonts for QSL Maker

...

Do you have any fonts which include the zero with the slash? If so, will you please e-mail them to me as attachments? And if possible, do not "zip" them. Simply send them as TTF's, etc.

...

Date: Mon, 15 Feb 1999 22:20:48 -0500
From: "Thaire Bryant" <tbry37@ici.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [33113] Rescue at Sea
Message-ID: <199902160312.WAA23843@bajor.ici.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just watched PBS "Rescue at Sea" and found it interesting,
BUT was surprised that the "star" of the show was never heard
from. Not once did I hear the mellifluous tones of:

DAHDITDAHDIT DAHDAHDITDAH DAHDITDIT.

Thaire W2APF

Date: Mon, 15 Feb 1999 21:56:31 -0500
From: S LYON <sslyon@worldnet.att.net>
To: gheron@nac.net, qrp chat <qrp-l@Lehigh.EDU>
Subject: [33114] Re: Atlanticon; "Ho-Ho-HOPLs" hopeless

Message-ID: <36C8DE5E.CC9E10F@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

ohno... no... don't do it... just started a 12 step program to quit
HOPLS... -wife found the feelthy peeksures of "BIG LIL", my 1500-footer,
in the garage... -even the T-shirt and hat with "PRINCE OF LOOPNESS"
embroidered in gold on 'em. All gone now... gotta stay away

heh heh -heh heh -ever notice if you pull a
coat hanger just the right way
it looks just like a...
ohno..
--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Mon, 15 Feb 1999 22:09:02 -0500
From: S LYON <sslyon@worldnet.att.net>
To: vole@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33115] Re: ARCI monthly QSO party
Message-ID: <36C8E14E.D6574A7D@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'm for Joes idea. Pour me another loop of coffee pls.

Joe Gervais wrote:

>
> How about a once-a-month "Night Of The Novices" instead?
> Like a multi-N/T+ Fox hunt, where *only* the N/T+ critters
> call CQ, and they have dozens of fellow QRPers looking
> for them? Sure, we'll upgrade them all and make the
> current crop of N/T+ critters extinct, but that just means
> we need to keep recruiting. *8-)

>
> As I said, please don't take this the wrong way. Many
> ways to skin the catfish. Maybe a "QRP Activity Night"
> ala Straight Key Night - no format, just a designated
> night each month when folks know that QRPers will be on
> the air, can admire each others rigs/antlers, exchange
> member numbers, etc....?
>
 L00PS especially...

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Mon, 15 Feb 1999 21:06:26 -0600
From: The Boices <boice@bigfoot.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [33116] Re: Where are the Upper HF Band QRPers? I'll be on at 1700Z -
 1800Z today.
Message-ID: <3.0.6.32.19990215210626.00912c70@mailbox.arn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 18:00 99/02/15 -0800, frank lauri wrote:
>
>Well,for me, today was pretty exciting .

Likewise for me: picked up Panama on 15 in the novice portion! He was running in the Novice Roundup, and just merrily calling CQ, rolling in at a good S-8 in northern Texas. All on 2 watts from my Sierra to a 30 foot wire drooping from my 2nd floor balcony down to my truck's luggage rack (due to no antennas allowed in my townhouse unit).

Brazil and the Bahamas were also pretty good this evening on 15, tho I missed both.

Gotta luv the solar flux!

73,

Mike Boice, KW1ND
Canyon TX
QRP-L # 576

Date: Mon, 15 Feb 1999 21:49:42 -0600
From: The Boices <boice@bigfoot.com>
To: "Paul Meier" <wa7mig@hevanet.com>
Cc: carmody@lawyer.com, qrp-l@Lehigh.EDU, vainio@bigfoot.com, k0jv@bigfoot.com, ox3fv@greenet.gl
Subject: [33117] Re: Solar power for hiking (still long)
Message-ID: <3.0.6.32.19990215214942.00912c70@mailbox.arn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jim, NN50 said:

>As an anal/retentive sort of person, why not carry a little larger panel or 2
>panels or operate less, as appropriate.

(see reply below)

as well as.....

>One factor not discussed (as I recall) is
>temperature. That is going to have an effect on the storage efficiency of
the
>batteries.

Very true - but since Kim lives in Greenland, I tended to think he's aware
of the cold and its effects on batteries, and would take the effort to bury
the battery in his pack or bag, as appropriate, to keep it warm throughout
the day.

And another wrote:

>My best info was to get the largest
>output panel that he could physically mount to his backpack.

<snip>

>Trails don't run north
>and south, so to get the 4? hours of best sun he will have to hold up in an
>open area during the time of day when he needs to be making the best time he
>can to cover distance. He really should be using something like a Sierra to
>conserve power.

Unfortunately, the sun situation could be true. However, I think (or maybe I mistakingly assumed) that Kim will be above the Arctic Circle for his trek. I would tend to think (I could be far off again) that this is similar to being above tree line, and so there will be very limited overhead vegetation to block the sun. Deep valleys would be a bigger problem, one that I probably didn't adequately address. That's the problem with such things - I tried to answer with a simple response, and reality steps in and tromps all over things :-(An 11 watt panel may be a better choice, but that's got to be pushing it, as it would cover virtually the entire face of his backpack. On a good day, it would be wasted weight (and a charge controller a must), but it might be worth it as added insurance on those marginal days.

>From my backpacking days in New England and the California Cascades a decade or so ago, I quickly realized what everyone else has known for hundreds of years: weight is the utmost consideration. I accepted Kim's decision to bring along a K2, as opposed to a lighter and less power-hungry rig like a Sierra, since I felt if he's planning such an expedition and is an experienced radio op, he's made his desired choices & will live with them.

As far as operating less, by all means. I don't know what his distance or geographical objectives are, so I just guessed at 4 hours operating a day. In reality, many days may be less than that, while others may see more operating. The previous day's sun may be a primary consideration.

Honestly not trying to sound annoyed, but did I overlook anything else?

Portable power supply ops are always much more difficult to configure than stationary ones, but can be much more fun. Photovoltaics are really an incredible discovery and seem to blend themselves beautifully with ham radio ops. The prices, while fairly stable in the last year or so, will eventually continue to fall, while the panels become somewhat more efficient. The advent of the flexible panels really lend themselves to portable ops, as they are practically indestructable (if a little care is taken). You can even shoot holes in them, and they'll still crank out power (if you keep the moisture out).

73,

Mike Boice, KW1ND
Canyon TX
QRP-L # 576

Date: Mon, 15 Feb 1999 23:00:56 -0500

From: S LYON <sslyon@worldnet.att.net>
To: qrp chat <qrp-1@Lehigh.EDU>
Subject: [33118] SOLAR FYB0, F.D., check out this price!
Message-ID: <36C8ED78.C07827DD@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

just got this e-mail from Solar Elictric:

" BSR18 1.3A unbreakable, shadow tolerant roofing 1' x 4' flexible \$99,
2-3 \$89, 4+ \$79"

... among other items. I was going to buy the .3A US-5 for \$59, but if
three others will go in with me, I'll spring for the \$79 and we can
REALLY charge those gel-cells for F.D., FYB0, etc.

Check them out at <http://solarelectricinc.com>

usual disclaimer

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Mon, 15 Feb 1999 23:20:14 -0500
From: Bill Nicolson <n2wf@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33119] RE: qrp forsale
Message-ID: <36C8F1FE.A77E8DBB@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

All items are spoken for!!
Thanks 72 de Bill N2WF

--

* William F. Nicolson Jr. * N2WF * FN20 * Colonia, NJ **
* QRP-L #955 * FISTS #2016 * NJQRP #68 * NorCal #2098 **
* 732-381-1386h * 732-722-6000 x2409w * n2wf@erols.com *

Date: Mon, 15 Feb 1999 23:32:56 -0500
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "tentec@contesting.com" <tentec@contesting.com>
Subject: [33120] OMNI VI PLUS SOLD & reasons given
Message-ID: <36C8F4F8.D935DA52@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gangue,

The Omni VI+ is spoken for. I received a number of queries as to why I was offering to sell it.

We moved in with my 85 year old dad a few years ago. His house was already full of stuff and my ham shack took over one end of the dining room. I'm working to lessen the footprint. I'm not a collector. When we made that move I owned a Corsair I with outboard VFO. Since then I've had an Omni V, an Omni VI and this Omni VI+. I liked the flexibility of the Corsair's extra VFO for being able to listen on a split frequency, but it took up a lot of table space. The Omni VI+ is the best rig I've ever had the pleasure of operating. The control layout is logical and the programming is simple and easily rememberable. I like the flexibility of the many filters and the effectiveness of the DSP.

I now have a pretty complete home built QRP station (with a couple of boat anchors for backup). Test equipment is beginning to take up more and more space. It's time to make a big deal out of getting some money out of this equipment before the XYL stumbles onto the price of my next project: an Elecraft K2.

Anyone interested in a real large and robust homebrew 2x 3-500z amp, a Sunair GSB-900 DX with GSL-1900A Amplifier Set, a Heathkit 10-18 O'scope, or some really heavy transformers? I'm not a collector and could part with any of this for the above given reasons :>)

Paul, Wv3j

Date: Tue, 16 Feb 99 13:41:38 +0900

From: Satoshi Kouya JQ10CR <tomo@grace.c.dendai.ac.jp>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33121] FDTD Analysis on Yagi antenna
Message-ID: <9902160441.AA05388@grace.c.dendai.ac.jp>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Hi! Friends;

We analyze a two elements Yagi antenna by FDTD method (home brew program).
But we don't have the other analysis method now. So we want to know
precision of this method.

Driven element length = 0.5 lambda
Director length = 0.45 lambda
Distance between above two = 0.1 lambda

analysis results are

Front gain : 3.78 dBi
Back gain : -2.36 dBi

If you know theory value of them, please let me know them.

If this method is reasonable, we will develop this method.
Because we must wait about 3hours!! hi

de JQ10CR Satoshi Kouya tomo@grace.c.dendai.ac.jp
<http://www.emwa.c.dendai.ac.jp/~tomo/indexe.html>

Date: Mon, 15 Feb 1999 22:25:17 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-1@lehigh.edu
Cc: cqclist@mtechnologies.com
Subject: [33122] Solar Flux hits 200!
Message-ID: <Pine.SOL.3.91.990215215847.28232A-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

The solar flux didn't quite hit 200 last solar rotation, but it did
on this one ... 205 on Valentines Day. Today (Feb 15) it is 190.
This is the first time this solar CYCLE the solar flux has hit 200,
with many more to follow. Needless to say, the higher bands are open
with this level of solar flux during daylight hours.

The last solar rotation (27 days) was a weird one, stopping just short of 200 on the peak, dropping below 100 on the minimum, for the lowest solar flux since last October. Then it climbed back up from 100 to 200 in just 4 days! Oddly, there are no real threatening regions on the sun right now either.

So DX propagation on 20M to 10M should remain quite good for the next two weeks at least during daylight hours and "gray line."

The geomagnetic field has been generally quite to unsettled due to the quiet sun. Coronal holes on the sun, which allow particle radiation to escape, flow outward from the sun in narrow "streams." As the earth flies through one of these streams, it causes minor disturbances to our geomagnetic field, and hence slightly elevated noise levels on 20M and below. They also disturb our magnetic field for only a few hours however. This has been the cause of the A-index being around 10 for the past few days ... unsettled conditions, but nothing that causes too much difficulty for QRPers on the lower bands.

Over the next few solar rotations, the MINIMUM solar flux will NOT go below 140-150. When this occurs, 10-15M will be reliable DX bands 7 days a week. We're getting close to that now.

Personally, I'm hoping for the mother-of-all solar flares between now and the end of March. Not because I have a feeling anything of that scale is about to happen ... but just so I can bring some cute viewgraphs to AtlantiCon and have something really neat to talk about! Maybe some cool VLA images or something. Of course if it's big enough, Timonium, Greater Baltimore or whatever it's called will be sitting in the dark from power grid failures anyway. The QRPers will be out Saturday night watching the northern lights. Hey, it could happen! The NJ-QRP seems to be pulling everything else off in style :-)

Back to the point ... GET ON THE AIR. The bands are great.

72, Paul NA5N

PS - My NC20 finally arrived! Tnx Jim.

Date: Tue, 16 Feb 1999 00:26:34 EST
From: RadioKOL@aol.com
To: qrp-l@lehigh.edu
Subject: [33123] FS-PR0-54 Scanner
Message-ID: <90fcf495.36c9018a@aol.com>

Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

For sale: Realistic PRO-54 Scanner, 8 channels, range 30-50, 144-174, 450-512, crystal controlled. \$25 + \$3 shipping CONUS, USPS

Bill

Date: Tue, 16 Feb 1999 00:32:30 EST
From: Macstein@aol.com
To: qrp-l@lehigh.edu
Subject: [33124] Interesting night -- tn timers!
Message-ID: <638641b6.36c902ee@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Interesting propagation tonight. I had it all: QSB, QRN, QRM --RTTY, and the Rolling Raspy noise again... but.... I worked five straight QRP friends back to back: Ray, EA5DNO; Ricardo, TI2RDP; Al, W3AXX; Doc, K0EVX and then contributed to the "millenium QSO count" of Ed, WE6W. That was Spain, Costa Rica, PA, ND, and CA from Florida. I was hoping for Jim in AK and Delwyn in AH, but no go....

Doc's Windom sure throws that sig out, huh! 579 - 599 for the whole QSO, maybe 10 minutes. He was on his NorCal40a and I was on my ugly SW40+ to the attic dipole. Then Ed went from 339 to 569, and his CQ for the next QSO was solid 579. He wasn't on his Pixie -- were you ED?!?!?!?

Thanks guys!

-MAC-
KF4KSM #704
Odessa, FL

Date: Mon, 15 Feb 1999 23:52:50 -0600
From: "John Burnley" <burnley-ia@worldnet.att.net>
To: <IaQRP-L@divis17.ped-gen.uiowa.edu>, <qrp-l@lehigh.edu>
Cc: <aweiss@usd.edu>
Subject: [33125] Iowa QRP meeting Saturday February 20, 1999
Message-ID: <19990216055410.FUJC11074@burnley-ppp>

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The next meeting of the Iowa QRP Club will be this Saturday February 20, 1999 at the American Red Cross building in Sioux City, IA. The meeting will start at 1:00pm and last until 3:00pm. Here are directions to the Red Cross building:

American Red Cross
1512 Pierce St.
Sioux City, IA.

Here are driving directions to the Red Cross. If you are arriving on I-29, take exit 147B to traffic light at end of ramp. Turn left, and within 1/2 block, turn right on Nebraska Street, a one way street going North. Stay in the middle lane which eventually becomes the left lane as the street narrows (about 13th St.). Turn left on 16th St. for one block, turn left again on Pierce St., a one way street going south. The Red Cross building is on your left about 1/2 block after you are on Pierce St. Park on the street, or behind the Red Cross building. Parking is also available across the alley east of the Red Cross.

Bring any projects built or in progress for show and tell!

72/73, John NU0V

Date: Mon, 15 Feb 1999 22:02:34 -0800
From: "BobWhite" <BobWhite@innercite.com>
To: <qrp-1@lehigh.edu>
Subject: [33126] Fw: [Elecraft] Psion S5 GUI for upcoming K2 AUX I/O
Message-ID: <002501be5971\$fe6a2be0\$a320de9e@get.accesscom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: W03B <W03B@innercite.com>
To: elecraft@qth.net <elecraft@qth.net>

Date: Monday, February 15, 1999 9:49 PM
Subject: [Elecraft] Psion S5 GUI for upcoming K2 AUX I/O

>I have been working on the graphics side of a K2 GUI which will run on the
>Psion S5.

>

>Are there any other S5 users out there who would like to see what I have
>come up with so far?

>

>Bob White W03B
>wo3b@innercrite.com

>

>

>---
>Submissions elecraft@qth.net

>

Date: Mon, 15 Feb 1999 22:56:58 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [33127] Sprint scores
Message-ID: <Pine.SOL.3.96.990215225500.20071A-1000000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I'd like to remind anyone who made any contacts in the
sprint to please send in your score, even if it's only
a contact or two.

This is the only way for the contest organizers to know
if there really any QRPers out there!

Thanks,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 16 Feb 1999 02:31:18 EST
From: Ed Loranger <we6w@juno.com>
To: Macstein@AOL.com
Cc: qrp-1@Lehigh.EDU
Subject: [33128] Re: Interesting night -- tn timers!
Message-ID: <19990215.232705.7007.3.we6w@juno.com>

And thank you Mac. It sure is nice to recognize callsigns from the "L". Been breaking in a new Vibroplex bug I got late on Friday. Am having fun using it and it does require a lighter touch than the Les Logan bug. I have given the Les Logan free to a new home and y'all will hear about that soon enough. probably take a few weeks of practice with me so if you want to find out who, ya gotta find that WE6W beacon on 7040/7041 KHz (Or KC's as I prefer :)

Won't ship until next Friday. But don't be afraid to work the accidental beacon at qth WE6W.

Oh, no pixie on the air tonight Mac. 5 Watts from the ICOM-730.

72, Ed WE6W, AR Millennium QSO's=439/2000
<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA
QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 16 Feb 1999 02:31:18 EST
From: Ed Loranger <we6w@juno.com>
To: qrp-1@lehigh.edu
Subject: [33129] WE6W QTH Change Imminent. (For the QSL concerned)
Message-ID: <19990215.232706.7007.5.we6w@juno.com>

Friends, I hate to miss a single qsl card or correspondence.

So I am posting this note that my current QTH address will change on the first of March. So please, hold off if you have a card for me. I know I've been sending lots of qsl's out so expect I will receive some more in the days ahead. So if you plan to ship off a qsl, please send right away, or wait until the change of address is final. Hopefully I can do it electronically on the web. Who knows? Not

a problem to print out the form and mail it in though.

Now if we could just find an affordable place!

Busy packing. Sri for the bandwidth.

-Ed

72, Ed WE6W, AR Millennium QSO's=439/2000

<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA

QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

You don't need to buy Internet access to use free Internet e-mail.

Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 16 Feb 1999 02:31:18 EST

From: Ed Loranger <we6w@juno.com>

To: qrp-l@lehigh.edu

Subject: [33130] External ALC NOTE!

Message-ID: <19990215.232706.7007.4.we6w@juno.com>

Friends, some of you may recall I built a NON-NOVEL,
No claim to fame External ALC circuit a few weeks ago.
It works TOO Good. So this is a note about it.

This may apply to other rigs. Apparently a VERY well
regulated voltage sent to the external alc control at
the back of the ICOM-730, is just too stable and results
in a soft keying tone. I discovered that the current
shunted diode technique was too stable, delivering the
necessary bypass current to the alc circuit and keeping
the bias voltage firmly planted. Unfortunately, the rig
gets real soft. I adjusted the powersupply for 100 milliamps
output maximum at 10 to 12 volts and then adjusted for exactly
5 watts output. Then, I carefully turned down the available
current from the lab supply until the output power changed.
This current-starved the ALC circuit and when I transmit, I
get 5 watts output but with a snappy punch to the signal.

On air reports state the keying is clean yet strong. So perhaps
I will investigate more thoroughly what the current shunt should
be to provide this performance.

Just FYI and a follow-up. -Ed

Disclaimer: No free electrons were harmed in this experiment.

72, Ed WE6W, AR Millennium QSO's=432/2000
<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA
QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 16 Feb 1999 03:14:58 -0500
From: "George Heron" <gheron@nac.net>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [33131] Fireball 40 "PLUS" RF AMP is here!
Message-ID: <06d901be5984\$76b856a0\$a3327bd1@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Great news guys:

The "Fireball PLUS" (a 1.5 Watt RF POWER AMP bag-o-parts kit) can now be ordered from the Jersey QRP club. This kit is made for use on your FB40 rev B QRPP transmitter, or as a standalone RF amplifier using a separate FB40b pcb! (See photo at <http://www.njqrp.org/fireball40/>)

The ORDERING OPTIONS include:

- Amplifier Components "bag-o-parts" ... \$11
- TiCK Keyer Components (includes free piezo!) ... \$4
- Blank FB40b PC Board ... \$4
- Shipping & Handling ... \$2
- Order now, shipping by Feb 27th.
- Total up what you need (don't forget S&H if you're not ordering the FB40 itself too) and send check or M.O. (drawn on US bank) to:

G. Heron/NJ-QRP Club
45 Fieldstone Trail,
Sparta, NJ 07871

We're really excited about supplying the components for this nifty amplifier that turns a milliwatt QRPP rig like the FB40 into a transmitter with a 1.5 watt punch. It uses an adapted amplifier design from Wes Hayward's "Ugly

Weekender" transmitter project chronicled in Aug 81 QST. (A copy of that article is supplied with each "Fireball PLUS" amp ordered, along with the FB PLUS manual.)

Just think, you could even just populate the amplifier portion of the circuit board and have yourself a general purpose 13 dB RF amp for the bench or other flea-power projects. Bare FB40b circuit boards are available for this purpose. Just cut the FB40 pcb at the indicated points to get a 1" x 2" standalone amp!

You can check out the Jersey QRP club web site for details of the Fireball 40 rev B transmitter kit (\$10) as well as to see a photo of a fully-populated rev B board, including the AMP and TiCK options. <http://www.njqrp.org/fireball40/>

BTW, the Embedded Research guys (Brad & Gary) have given us QRPers a great deal on their TiCK-1 chips when purchased with the FB40 and/or amp ... and we're passing that savings directly on to everyone. AND they are tossing in a free piezo beeper, useful as a sidetone annunciator! Man, what a deal! (The TiCK and piezo are only available at this price when ordered through the NJ-QRP along with a Fireball 40 or amplifier.)

There are starting to be a whole bunch of FB40 QSO's happening ... why not join in??!

72,

--George Heron, N2APB
n2apb@amsat.org in Sparta, NJ
for the NJ-QRP Club at <http://www.njqrp.org>

PS: A number of people have been questioning if their FB40b orders have been received or if their kit has been shipped. We've been maintaining a list of this information on the website and it is again up to date. We were able to ship about 150 rev B kits several weeks ago, but we had to send back the second order of pcb's to the fab house to be re-done. They will be received by this weekend and we'll be shipping all outstanding FB40 orders (and any AMP orders) during the following week (i.e., by Feb 27th). Thanks for your patience!

Date: Tue, 16 Feb 1999 00:33:36 -0800
From: "Bill Todd" <bill@willapabay.org>
To: <nwq-1@scn.org>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [33132] Boatanchor Manuals for free!
Message-ID: <000301be5987\$0dc31ba0\$92added1@bill>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello group(s) -

Many of my QRP friends are also "Boatanchor" operators and collectors. I'd like to tell all of you about a web site I discovered today that allows you to download GIF pictures of entire radio manuals. For free!!

I was trying to find a manual for my ancient Hammerlund HQ-129X, and I discovered the entire manual at this site.

There are manuals for Hammerlund, Hallicrafters, Collins, Drake, Heathkit, Johnson and National radio equipment (and more).

Have fun: <ftp://bama.sbc.edu/boatanchor/>

CUL, Bill-N7MFB
<http://www.willapabay.org/~bill>
ICQ @ 8926298

Date: Mon, 15 Feb 1999 10:01:47 +0000
From: Dick G0BPS <Dick@kanga.demon.co.uk>
To: Sam Billingsley <SBillingsley@usaninc.com>
Cc: "Qrpl_Submit (E-mail)" <qrp-1@lehigh.edu>, "klqrp_submit (E-mail)" <klqrp@waterw.com>, "GQRP-list (E-mail)" <gqrp-1@blacksheep.org>, "_AAAA_NOGA_onlist (E-mail)" <nogaqrp@qth.net>
Subject: [33133] GQRP - FW: Reading the K5FO QRP-L Archives CDRom verison 2/4/99
correction and clarification
Message-ID: <+8mJJALC\$x2EwdM@kanga.demon.co.uk>
MIME-Version: 1.0

In message <21E06269B00ED111BE9B00805F6D0FA367025B@MAILSERVER1>, Sam Billingsley <SBillingsley@usaninc.com> writes

>I recommend that we all partition ARCI board members to republish ALL the >journals on CD or paper copy. I'm willing to pay.

Interesting....

How many parts would you like to separate them into?

: -^

TTFN de ..

--

Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Folkestone CT18 7EG U.K.
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Tue, 16 Feb 1999 06:19:23 -0500 (EST)
From: malman@world.std.com (joel malman)
To: qrp-l@Lehigh.EDU
Cc: k1qm@world.std.com
Subject: [33134] Field Day
Message-ID: <199902161119.AA10551@world.std.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

FYI: The 1999 Field Day rules are posted at:

<http://www2.arrl.org/contests/announcements/99/rules-fd.html>

My group is getting ready ... Multi-op, battery, QRP .. Ahhh
Field Day! Gotta love it.

72s

--

/joel K1QM (Ex-wa1qvm) Concord, Massachusetts
QRP-L 337, QRP-ARCI 9305, MI-QRP 1641, NorCal #1884

Date: Tue, 16 Feb 99 05:53:53 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [33135] Elmer205: Modeling Transformers in SPICE[long]
Message-ID: <E10Cj32-0007iM-00@smtp.ticnet.com>

A transformer is nothing more than two inductors, the primary winding and the secondary winding, that are coupled by a common magnetic field. In order to model a transformer using SPICE and to keep the phasing correct it is simplifies matters a little if you keep referring to the first node of the inductor as the "dotted" node. It is just a hint from the instructor and not written in stone anywhere in the Universe.....

In looking through the ARRL Handbook using the index the closest thing I found was Fig 17.64 on page 17.57 in Chapter 17. Note the "dots". See also Wes Hayward's SSD pages 54 and 55 of Chapter 4.

What happens in a transformer is that if a positive current flowing into the dotted node of the primary is increasing in magnitude then a positive voltage appears across the secondary with the dotted node of the secondary winding being "positive" relative to the non-dotted node. The direction of the windings is important here and if you understand this then you'll never have to ask the question again "Which direction should the windings go?". For the bifilar winding of a toroid the dotted ends are the ends of the wires that start "into" the center of the toroid or "come out" the center of the toroid. It doesn't matter which pair you "dot", just be consistant and you shouldn't ever get into trouble. Same with trifilar windings. Look at the diagrams in the Handbook and in the SSD book.

So for Figure 17.64, let's assume a bifilar winding and LP is the primary and LS is the secondary and I'm going to make up some numbers here for pedagogical purposes only. Then in a SPICE source file we might have two lines:

```
LP 1 2 15uH
LS 3 4 15uH
```

where LP is the primary winding (you can call it L1 or whatever, SPICE doesn't care) and LS for the secondary winding or inductor. Nodes 1 and 3 are the "dotted" connections for the windings. Just a quick note that the inductance values are determined by the core characteristics and the number of turns and I obviously

made these up.

At this time SPICE just sees these two "inductors" as independent of each other until we add another line to the source file which shows a coupling factor, K, indicating how tightly or loosely coupled are. The factor must be non-zero and less than or equal to one. So the line looks like

```
K1 LP LS 0.95
```

You give the factor a name, in this case 1 or K1 and indicate the two inductors by their names and the factor value.

Now I have not personally researched this, but will do so in the next week, but the factor I suspect is on the order of 0.99 or so for most toroidal transformers. Jim Kortge, K8IQY, in modeling the 2N22/40 rig and Dave Fifield, AD6A, in modeling for the NC20 and Wes Hayward, W7ZOI, are the experts here and they can post or send me email to let me know how critical this is. In order to get accurate results, of course, you would need exact figures determined through experimentation. My guess would be Jim and Dave used values on the order of 0.99 for modeling the toroidal transformers for IF and bandpass transformers. Just a guess right now.

For every winding on a multiple winding transformer you must have a coupling factor or coefficient. For three windings you need three. For N windings you need $N*(N-1)/2$ factors. You can easily think of this formula from the fact that for any winding you pick there are N-1 other windings that you have coupling to on the core. But the coupling between winding J and winding K is the same as the coupling between winding K and winding J so you only need half the product.

So, we have enough information to do some experiments with SPICE and on the workbench if you have the test equipment. I will have to add a schematic to the home page to further illustrate the use of a transformer in a double-tuned RF transformer and illustrate under and over coupling. SPICE is pretty handy for this type of modeling.

One note of warning though. Remember that every node must have a DC path to ground, so if you have an isolation transformer you may have to put a dummy resistor between two nodes of the transformer. In the above case you may need

```
RDUM1 2 4 10G
```

for a 10 gig-ohm resistor. It won't influence the results but

will keep SPICE from bailing out on you with an error.

Also you may need a fraction of an ohm in series with each winding to prevent some errors in calculations were zero ohms in a loop causes problems. A value like 0.8ohms to 2 ohms will usually do and if you know the real resistance of the winding that is even better. Since we are modeling for radio amateur work we aren't trying to get our results within a fraction of a percent although sometimes we can and do.

FYI

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Tue, 16 Feb 1999 05:18:13 -0700
From: Neil Klagge <w0yse@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [33136] CQ = "SEEK YOU" !
Message-ID: <19990216.051814.-156791.5.w0yse@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Beloved Gang,

While watching the PBS show "Rescue at Sea" last evening, I was delighted to hear one of the persons being interviewed explain that "CQ" was the morse code for "SEEK YOU" or SEEKing YOU! I have wondered for years about why "CQ" was selected as a calling signal and this certainly makes sense (whether or not it is true!). It will certainly be easier to explain CQ to non-ham friends, students and relatives now.

72 , Neil, w0yse (Y-guy #3),
Hamming since 1954 and a QRP-L digest reader.
Now using only solar power for QRP

<><

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 16 Feb 1999 07:19:14 -0500
From: Tom Bowman <tbowman@nbn.net>
To: qrp-l@lehigh.edu
Subject: [33137] super-regen schematic
Message-ID: <3.0.5.32.19990216071914.009c5d30@nbn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm looking for either the original Radio-TV Experimenter magazine or a copy of the article on building a 12AT7 super-regen receiver. The magazine was probably from 1959, 1960 or 1961.

I built the receiver back in 1959 or 1960 on a plywood breadboard with an aluminum front panel pretty much following the instructions in the magazine. The first triode section of the tube was used as the super-regen detector and the second triode as an audio amplifier. Powered by a 90 volt battery, the receiver worked great with headphones and a short piece of hook-up wire for an antenna.

I listened to lots of 6-meter DX as a SWL with that receiver and I'd like to build a copy of it.

73,

Tom, WA3REY

<>< Tom Bowman, WA3REY, Mount Gretna, PA 17064

tbowman@mt-gretna.com

<http://www.mt-gretna.com>

Date: Tue, 16 Feb 1999 08:19:10 -0400
From: Dave Marling <dbm@klis.com>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33138] Re: Need Fonts for QSL Maker
Message-ID: <36C9623E.D0EF5C28@klis.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> What is a problem for me is the zero in my call = none of the built-in

> fonts with Word and various other Windows 95/98 programs do not have the
> zero with the slash mark. Don't really want to send them with what

A couple of sites for various fonts are:

<http://webclipart.miningco.com/msub46.htm>

<http://people.wiesbaden.netsurf.de/~kikita/font.htm>

The first has links to other sites, the second has many on-site fonts to view and choose. I haven't specifically looked for slashed zeros but you might find something that you like.

73,
Dave
VE1VQ

Date: Tue, 16 Feb 1999 07:32:49 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: Satoshi Kouya JQ10CR <tomo@grace.c.dendai.ac.jp>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33139] Re: FDTD Analysis on Yagi antenna
Message-ID: <Pine.GS0.3.96.990216072554.2713A-100000@larry.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Satoshi,

I have run your proposed antenna--a 2-element Yagi of driven element and director design, with the driver 0.5 wl, the director 0.45 wl, and the spacing 0.1 wl--on NEC-2 using aluminum wire and a variety of wire diameters. The results, while in the ball park for thin wires, begin to depart widely as the wire diameter is increased. Here are some sample results. (The F-B is the 180-degree front-to-back ratio and you may correlate that with your back gain, since the 180-degree F-B is simply the forward gain minus the rear gain.) Gain is free space in dBi.

Wire dia (WL)	Gain	F-B	Source Z (Ohms)
.00001	2.53	3.97	89 + j39
.0001	4.17	5.45	67 + j17
.0002	4.48	6.29	63 + j14
.0005	4.95	7.98	56 + j11
.001	5.42	10.10	48 + j10

I hope these representative numbers from NEC-2 assist you in your developments.

-73-

LB, W4RNL

L. B. Cebik, W4RNL /\ /\ * / / / (Off) (423) 974-7215
1434 High Mesa Drive / \ / \ / ----/\---- (Hm) (423) 938-6335
Knoxville, Tennessee /\ \ \ \ / / || / (FAX) (423) 974-3509
37938-4443 USA / \ \ \ || cebik@utk.edu
 URL: http://web.utk.edu/~cebik/radio.html

Date: Tue, 16 Feb 1999 07:39:07 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: thom@li.net
Cc: QRP-L@LEHIGH.EDU
Subject: [33140] Re: Elmer 101 Book
Message-ID: <36C966EB.B1C@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thom,

QRPP is an excellent guide to buiding the SW40+. It is my understanding that the book published by Paul Harden contains the original articles PLUS a great deal more. I would buy the book for several reasons, among them it leaves your original issue in perfect condition and also gives you more!

And I would recommend that you buy Paul's Data Book for QRP builders as well. It is an outstanding book, perhaps the best of its type for buiders.

73

Date: Tue, 16 Feb 1999 07:41:34 -0500
From: DNT1@daimlerchrysler.com
To: qrp-l@Lehigh.EDU
Subject: [33141] Night Of The Novices - N/T+ Zombie hunt?
Message-ID: <0525671A.0045C1C2.00@lngodd02.notes.chrysler.com>
Mime-Version: 1.0

Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Joe Gervais wrote:

> How about a once-a-month "Night Of The Novices" instead?
> Like a multi-N/T+ Fox hunt, where *only* the N/T+ critters
> call CQ, and they have dozens of fellow QRPers looking
> for them?

Better yet, make it a N/T+ Zombie hunt! Exchange could be Sender's callsign, RST, QTH, Name, Zombie #, QRP-L# & other station's callsign for them to get even more practice! After all, we know that the testing is weighted to give numbers & callsigns more importance. Make the official call "CQ NTZ", that'll help practicing their spacing as well! Maybe have it once a month after the foxhunt season ends would be good. Daylight savings time is coming soon, so moving to 15 or 10 might even be a plan to make for a better N/T+ hunting ground (sure would help with the BCI!). Maybe we could even have folks work under control operators (lessee, sending their call/CO's call or visa-versa would certainly give a reason to upgrade!) so that no-coders could have an opportunity to see how much fun CW can be! Anyone have any other ideas/additions?

72/73,

Don T.	AI4CW	QRP-L#1670	Zombie# 528	Toney, AL
EM64pw				

Date: Tue, 16 Feb 1999 06:45:19 -0600 (CST)
From: ac5ez@webtv.net (Larry B)
To: qrp-l@Lehigh.EDU
Subject: [33142] newspaper article
Message-ID: <14678-36C9685F-306@mailtod-111.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

Nice newspaper article about ham radio today in the Dallas Morning News. It even mentioned cw in one sentence, "Some (licenses) require fluency in Morse code".
k1zw

Date: Tue, 16 Feb 1999 07:52:32 -0500
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: BobWhite@innercrite.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33143] GUI ?
Message-ID: <36C96A10.5F0888B6@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bob,

I take Pepsid @ for GERD, but what's GUI?

Paul, Wv3j

Date: Tue, 16 Feb 1999 08:04:36 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: w0yse@juno.com
Cc: QRP-L@LEHIGH.EDU
Subject: [33144] Re: CQ = "SEEK YOU" !
Message-ID: <36C96CE4.62AB@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Neil,

Romantic isn't it, but also so much BS. The origins of CQ are buried in the mists of time. It might have been and certainly coincides with the definition of a "general call". The interviewee was not exactly an authority on wireless lore as I remember! The show on the other hand was very good, even if it did concentrate on breaking up furniture!

73

Date: Tue, 16 Feb 1999 06:13:22 -0700
From: Rod Cerkoney <rwc@frii.com>
To: curt@icubed.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [33145] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <3.0.5.32.19990216061322.00870a10@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 03:51 PM 2/15/99 -0500, curt wrote:

>Thought this would be of interest to the list, this article was taken from
>"The Pittsburgh Post-Gazette" editorial

>

>

>

>

SOS for Morse Code

>

>

A venerable signaling system is overtaken by high tech

>

> Morse code apparently died out before the International Marine
> Organization announced its passing recently. The six dots interrupted
> midway by three dashes that spelled out the Titanic's SOS signals, and
> recorded the end of two world wars, have been replaced by satellite
> technology.

1) Six dits followed by three dahs!?!?

2) I thought the Titanic sent CQD, CQ Distress.

3) And, SOS was sent to signal the end of the war!?!?

I appreciate the Pitt Post...effort but at least this part is poorly
written, and incorrect.

> we'd best keep teaching and testing Morse code as a backup.

Starting with how to correctly send an SOS: di di di da da da di di dit!
Sent as one letter. Not di di di di di di da da dah as mentioned above.

In a critical mood today.

72/3 NØRC

Rod Cerkoney, QRP-L #1764.

Fort Collins, CO

da di dah

Date: Tue, 16 Feb 1999 07:16:30 -0600
From: sda <sda@bellsouth.net>
To: qrp-l@Lehigh.EDU
Subject: [33146] Wanted: Unbuilt Rainbow Tuner :-)
Message-ID: <199902161315.IAA14498@mail2.lig.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

If anyone has an unbuilt Rainbow Tuner kit they would be willing to sell, please e-mail me.

Thanks and 72/73,

Todd, K4MSW
Baton Rouge, LA

Date: Tue, 16 Feb 1999 06:21:41 -0700
From: Rod Cercone <rlc@fii.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33147] CW lore, fact and fiction
Message-ID: <3.0.5.32.19990216062141.00881a10@mail.fii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks:

I would like to learn more about the origins of the CW abbreviations, prosigns, Q sigs, idiomatic wxpressions (like di dit at the end of a QSO)...etc.

Can somebody, everybody :-), offer up some good references/web sites....

72/3 N0RC
Rod Cercone, QRP-L #1764.
Fort Collins, CO
da di dah

Date: Tue, 16 Feb 1999 07:27:47 -0600
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>
To: <rlc@fii.com>, <qrp-l@lehigh.edu>

Subject: [33148] RE: AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <000001be59b0\$25198c20\$8dc9ce80@nathan.missouri.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Rod, the article says, "The six dots interrupted midway by three dashes"
That would be three dits, three dahs, and three dits. You might want to
reread...

73,
Nathan
KB0NNV

Date: Tue, 16 Feb 1999 06:37:05 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Tom Bowman <tbowman@nbn.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33149] Re: super-regen schematic
Message-ID: <Pine.BSI.3.96.990216063619.443B-1000000@usr02.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Tom,
Sure wish I could help you with this. I built that receiver
also. It was one of my very first homebrew receiver projects.

On Tue, 16 Feb 1999, Tom Bowman wrote:

> I'm looking for either the original Radio-TV Experimenter magazine
> or a copy of the article on building a 12AT7 super-regen receiver.
> The magazine was probably from 1959, 1960 or 1961.
>
> I built the receiver back in 1959 or 1960 on a plywood breadboard
> with an aluminum front panel pretty much following the instructions
> in the magazine. The first triode section of the tube was used as the
> super-regen detector and the second triode as an audio amplifier.
> Powered by a 90 volt battery, the receiver worked great with headphones
> and a short piece of hook-up wire for an antenna.
>
> I listened to lots of 6-meter DX as a SWL with that receiver and I'd like to
> build a copy of it.

```

>
> 73,
>
> Tom, WA3REY
> -----
>
> <><      Tom Bowman, WA3REY, Mount Gretna, PA 17064
>
>                tbowman@mt-gretna.com
>
>                                http://www.mt-gretna.com
>

```

```

      /-----\
      /  What's all this  \
      / extinct stuff, anyhow? \
      \-----/
      | /
oo\
(--) \
      \  .  .  .  \
      \  '  '  '  \
      \  "  "  "  \
      \  (  )  \
      \  '-| )__| :. \
      \  | | | | \
      \  c__; c__; '-..'|>._

```

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

```

-----
Date: Tue, 16 Feb 1999 06:37:22 -0700
From: Rod Cercone <rlc@frii.com>
To: "Nathan Odle" <nodle01@mail.coin.missouri.edu>, "Low Power Amateur Radio
Discussion" <qrp-l@Lehigh.EDU>
Subject: [33150] RE: AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <3.0.5.32.19990216063722.0083ee90@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

```

At 07:27 AM 2/16/99 -0600, you wrote:

I wrote:

1) Six dits followed by three dahs!?!?

And, Nathan Odle rightfully corrected:

>Rod, the article says, "The six dots interrupted midway by three dashes"
>That would be three dits, three dahs, and three dits.

I stand corrected.

Sorry folks.

72/3 NØRC

Rod Cercone, QRP-L #1764.

Fort Collins, CO

da di dah

Date: Tue, 16 Feb 1999 07:39:43 -0600

From: Jeff Johns <jeffj@scott.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [33151] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++

Message-ID: <199902161339.HAA24526x@scott.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 8bit

Content-Transfer-Encoding: 8bit

On Tue, 16 Feb 1999 06:13:22 -0700, Rod Cercone <rlc@frii.com> wrote:

> 1) Six dits followed by three dahs!?!?

No it aid six dots interrupted midway by six dahs:

di di di dah dah dah di di di

> 2) I thought the Titanic sent CQD, CQ Distress.

Wasn't it QRD? dah dah di dah di dah di dah di di

> In a critical mood today.

Uh oh... I hope I listed the above correctly then <grin>.

73 Jeff

```
*=-=-=-=- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 =-=-=-=-*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*=-=-=-=-=-
```

Date: Tue, 16 Feb 1999 07:54:08 -0600
From: Bob Reynolds <breynold@sigg.com>
To: rwc@frii.com, qrp-1@Lehigh.EDU
Subject: [33152] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++ -Reply
Message-ID: <99Feb16.075015cst.26966@firewall.sigg.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

>>>D2) I thought
the Titanic sent CQD, CQ Distress.

The Titanic started with CQD, then switched
to the new SOS just after midnight.
an interesting side note, White Star lines
requested NO ONE go to the Titanic's aid,
they were going to send their own rescue
ship - about 3 to 5 days just to get it ready.
Good thing that was ignored

Date: Tue, 16 Feb 1999 07:57:25 -0600 (CST)
From: PHILLIPS RICHARD <phillips@msoe.edu>
To: Bill & Merleigh Jones <kd7s@psnw.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33153] Re: Active Filter Software Needed
Message-ID: <Pine.OSF.3.96.990216075438.23092A-100000@torres.msoe.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 15 Feb 1999, Bill & Merleigh Jones wrote:

> I am looking for software (shareware, perhaps) to aid in the design and
> component selection for multi-pole, active audio filters.

Try the Burr-Brown web site @ www.burr-brown.com. They have a dos based active filter design software package, free for the downloading.
Rich AA9L

Date: Tue, 16 Feb 1999 08:58:38 EST
From: Macstein@aol.com
To: rkeener@realtime.net
Cc: qrp-1@Lehigh.edu
Subject: [33154] Re: Interesting night -- tn timers!
Message-ID: <484bb4a5.36c9798e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 2/16/99 1:22:07 AM EST, rkeener@realtime.net writes:

> mac - you sure have improved since i struggled to get you as far a texas
> - guess you have fine tuned your rig some
>
> way to go
>
> ron wa0ree

I still say you have the some of best ears out there. I once heard you encourage a guy with six repeats just to get his call, then six or eight repeats just to get the rst. You exemplify patience and encouragement on the novice band. When I got discouraged, I always knew I could go to 7.112 and you'd be there (if you weren't working), looking for weak signals and fists that needed practice.

Yes, I've improved a little (grin), but it's due to the guy/gal on the other end, being patient with a newbie, encouraging him/her along. I'm determined to follow your example and try to cruise the novice band each night doing just that. If I get a contact at 3-5 wpm, I then reward myself by switching from the NorCal40a to the "ugly" SW40+ and shoot for DX down on 7.025.

As always, Ron, I appreciate the encouragement.

-MAC-
KF4KSM #704
Odessa, FL

Date: Tue, 16 Feb 1999 09:03:14 -0500 (EST)
From: James Skalski <jskalski@buffnet.net>
To: qrp-1@Lehigh.EDU
Subject: [33155] WTB 75A4, R390A
Message-ID:
<Pine.LNX.4.04.9902160844250.4892-100000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am looking for a Collins 75A4 or R390A. Please tell me what filters you have and what you want for them.

If you are interested in a trade.....

I have a mint Ten Tec Argonaut II 535 with optional Ten Tec 935 power supply, attenuator (a switch selectable attenuator that can take your power output down from 5W to 10mW, Ten Tec 291 antenna tuner, 700C hand microphone and a LDG qrp autotuner complete with balun, dummy load and switch selectable antennas (coax, long wire, balanced feed). This transceiver is the same as the Delta II in features but it is a dedicated qrp version. This one has features that were previously only found in the delta II and came out after 06/11/92 such as external speaker jack on the rear panel and J-1 accessory jack. This makes it the last of the production run. It has a backlit LCD display, memories , keypad entry. It is in like new condition and has all manuals and sales brochures. Original list price on the transceiver was around \$1400, making it one of the most expensive production qrp rigs, besides my FT-1000D :-)

BTW I don't want to split up the accessories.

73,

Jim n2go

Date: Tue, 16 Feb 1999 08:08:32 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33156] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <199902161408.IAA01760x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Tue, 16 Feb 1999 07:39:43 -0600, Jeff Johns <jeffj@scott.net> wrote:

> Wasn't it QRD? dah dah di dah di dah di dah di di

Okay, now I'm questioning myself was it QRD or CQD? Hmmm..... I think I'm losing my mind. It seems like I read it was QRD, but that doesn't sound right now.

73 Jeff

```
*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Tue, 16 Feb 1999 08:57:20 -0500
From: Fred J Kalt <w2xn@juno.com>
To: qrp-l@lehigh.edu
Subject: [33157] Slashed Zero
Message-ID: <19990216.091154.-953481.1.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For a slashed zero, Go to:

Start

Programs

Accessories

Character Map

You will find one there for whatever font you are using.

Fred W2XN (reply to: w2xn@arrl.net)
Lakeland, FL
W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP
#233 QRP-L #1728
My Web Page:
<http://www.geocities.com/ResearchTriangle/Thinktank/5344/>

Date: Tue, 16 Feb 1999 08:13:50 -0600
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [33158] RE: AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <000001be59b6\$9409c220\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The Titanic sent CQD and SOS. If anyone wants a wav file (800K) or an AU file (300K) I'll send it. I don't know if it's an "original recording" but I'll send it anyway.

Here's what the recording has:
CQD CQD SOS SOS CQD DE MGY MGY MGY

Kevin, WB5RUE
wb5rue@stic.net

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Jeff Johns
> Sent: Tuesday, February 16, 1999 7:40 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
>
>
> On Tue, 16 Feb 1999 06:13:22 -0700, Rod Cercone <rlc@frii.com> wrote:
>
> > 1) Six dits followed by three dahs!?!?
>
> No it aid six dots interrupted midway by six dahs:
>
> di di di dah dah dah di di di
>
> > 2) I thought the Titanic sent CQD, CQ Distress.
>
> Wasn't it QRD? dah dah di dah di dah di dah di di
>
> > In a critical mood today.
>
> Uh oh... I hope I listed the above correctly then <grin>.

```

>
> 73 Jeff
>
>      *--==--== Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857
> ==--==--==*
>      |jeffj@scott.net  w4jef@amsat.org |      Reserve Patrol
> Captain      |
>      |  Satellite: Mir R0MIR-1, A0-27  |  Jefferson County
> Sheriff's Dept|
>      |200LX+BayPac+FT50=Portable Packet|      QTH Birmingham,
> AL USA      |
>
> *--==--==--*
>
>

```

```

-----
Date: Tue, 16 Feb 1999 08:34:14 -0600
From: John Bohnert <johnb@elmhurst.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33159] NC20: Section 7 Questions
Message-ID: <36C981E6.E4C085C@elmhurst.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

```

I am confused by the instructions regarding the use of two small wire links to the select the type of TUNE pot used (I have the QRP-L group buy ten turn pot). According to the directions "you need to make the appropriate two links for your TUNE pot type." Sounds simple...but when I look at the two parallel rows of three soldering pads and the placement of the "1t" and "10t" markings I am not certain about the correct identification of the pads for "appropriate" placement. I 'see' four possibilities for the placement of the two links, depending on how I associate the soldering pad and the placement of the markings. This view of the world assumes one of the pads is to be 'common' when used with either pot option and assumes the the wire links are not to 'cross' between the two rows.

I tried one of my interpretations and the voltage on pin 6 of U1 remained a constant 4.04V through the entire range of tune control. I removed the links and rechecked all components, took resistance and voltage measurements at various points and everything seems ok...so I am assuming at this time that I just need to place the links "appropriately."

Would someone please send me their successful placement? Looking at the two parallel rows of three pads from the front panel and numbering the soldering pads from 1-3 (with number one closest to the front panel), what pads need to be linked in each of the two rows (row closest to the pot and the row furthest from the pot)? Thanks.

72 N9KW John Elmhurst, IL QRP-L 1257 NORCAL

Date: Tue, 16 Feb 1999 08:47:45 -0600
From: Bob Reynolds <breynold@sigg.com>
To: qrp-l@Lehigh.EDU, jeffj@scott.net
Subject: [33160] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++ -Reply
Message-ID: <99Feb16.084347cst.26942@firewall.sigg.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

>>> now I'm questioning myself was it
>>>QRD or CQD?

CQD was the Marconi Wireless distress signal. SOS was the recently adopted shortened version proposed by the Germans (4 dits, 4 dashes, 4 dits). Just about anyone can recognize SOS, but how many for CQD ?

Date: Tue, 16 Feb 1999 09:48:14 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: jeffj@scott.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33161] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <3.0.5.32.19990216094814.00802550@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I thought it was cqđ. Read that somewhere. I have the movie at home, but can't recall if you could hear the actual call or not.hmmmm guess I'll have to suffer through another showing<g>.

>

>Okay, now I'm questioning myself was it QRD or CQD? Hmmm..... I think I'm
>losing my mind. It seems like I read it was QRD, but that doesn't sound
>right now.

72/73 de Scott/n3byy
Fists #5030

Date: Tue, 16 Feb 1999 08:50:28 -0600
From: Ron Keener <rkeener@realtime.net>
To: we6w@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33162] Re: WE6W QTH Change Imminent. (For the QSL concerned)
Message-ID: <36C985B4.3CC2@realtime.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

ed - i have heard tell (just a rumor mind you) that it is nice to have a
place to move TO before moving OUT of the old one - have you found a
technique that bypasses that?

btw - i hear you often here in central texas

ron wa0ree

Date: Tue, 16 Feb 1999 09:57:32 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [33163] Re. CQ meaning
Message-ID: <3.0.32.19990216094741.006856b4@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,
I missed the "Rescue At Sea" because of work schedule but
I'd like to add a note. In the late '50s there was a humorous
column in CQ magazine by a guy called "Scratchi". He frequently
mentioned sending a "Seek You". I wish I had saved all those
back issues but such is life.

72 Pete W4VCT
Somewhere south of Nonesuch, Ky.

Date: Tue, 16 Feb 1999 07:09:53 -0800
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: <rwcfrii.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33164] RE: CW lore, fact and fiction
Message-ID: <000001be59be\$680b9380\$b005b2d1@rmccarty.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All,

The Dit Dit sent today at the end of a Qso, is an abbreviated close that originally came from, "Shave and a Haircut, 2 bits".

One member of the Qso would say he must go yada yada yada, the second member would acknowledge and send his closing remarks, then at the very end he/she would send, dit di di dit dit (shave and a haircut), the first member would respond "dit dit" (two bits), closing the qso.

Why and when that came about is a task for someone else to tackle :-)

Roger KD6CC

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Rod Cerkoney
Sent: Tuesday, February 16, 1999 5:22 AM
To: Low Power Amateur Radio Discussion
Subject: CW lore, fact and fiction

Folks:

I would like to learn more about the origins of the CW abbreviations, prosigns, Q sigs, idiomatic wxpressions (like di dit at the end of a QSO)...etc.

Can somebody, everybody :-), offer up some good references/web sites....

72/3 N0RC
Rod Cerkoney, QRP-L #1764.
Fort Collins, CO
da di dah

Date: Tue, 16 Feb 1999 10:09:40 -0500
From: "Lau, Zack, W1VT" <zlau@arrl.org>
To: unlisted-recipients;; (no To-header on input)
Cc: qrp-1@Lehigh.EDU
Subject: [33165] RE: Lightweight 50:200ohm balun
Message-ID: <8060D04206ABD2118C6800805FC743CC18BD68@mail.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

<http://www.scalenet.com/> <<http://www.scalenet.com/>>

I ordered a digital scale from them and got it within 42
hours. I got an LS2000, but the LS200
would be better for serious designers.-Zack W1VT QEX
Contributing Editor

Date: Tue, 16 Feb 1999 15:22:23 +0000
From: Walt Amos <waltk8cv@surfree.com>
To: "Reflector, Qrp-1" <qrp-1@lehigh.edu>
Subject: [33166] old regens
Message-ID: <36C98D2F.67C85ED8@surfree.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

folks

Lindsey publications in wisconsin has tons of info on this subject.

Darned if I can find there latest catalog though.

walt k8cv

Date: Tue, 16 Feb 1999 08:13:04 -0700
From: kv7g@juno.com
To: PUNISHER3@aol.com
Cc: qrp-1@Lehigh.EDU

Subject: [33167] Re: Need Fonts for QSL Maker
Message-ID: <19990216.081304.-569897.0.kv7g@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I might add to this that you MUST use the numbers on the keypad not the numbers that are the lower case on the symbol keys at the top of the keyboard.

Bud - KV7G - Yuma, AZ

On Mon, 15 Feb 1999 21:58:45 EST PUNISHER3@aol.com writes:

>Hi doc,
>To make slashed 0's you don't even need to change fonts (as long as
>you're
>already using arial). What you do, is... First hold down the ALT
>key.
>Then, as you're holding that down, press the numbers 0, 2, 1, 6 (in
>that
>order) and then release the ALT key. Now what will come up looks like
>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 16 Feb 1999 10:17:51 EST
From: Blackpug1@aol.com
To: qrp-1@Lehigh.EDU
Subject: [33168] Where to get Paul Harden's book?
Message-ID: <2586a3bd.36c98c1f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

>>>>>>>>QRPP is an excellent guide to buiding the SW40+. It is my
understanding
that the book published by Paul Harden contains the original articles
PLUS a great deal more. I would buy the book for several reasons, among
them it leaves your original issue in perfect condition and also gives
you more!

>>>>

Where can this book be found? What is its cost?

Thx.

Mike Forinash
KBORIA

Date: Tue, 16 Feb 1999 10:25:54 EST
From: HWRM1SS@aol.com
To: w0yse@juno.com, njqrp@njqrp.org, qrp-1@lehigh.edu
Subject: [33169] Re: CQ = "SEEK YOU" !
Message-ID: <6c3081fa.36c98e02@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gentlemen

I was taught that "CQ" evolved from the cw acronym "CQD" for Come Quick Danger
- I believe the individual on that television program was misinformed.

Howard K3HW

former brasspounder USN - Submarine Service
D. B. F.

Date: Tue, 16 Feb 1999 09:18:08 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <dave.g0dja@psilink.co.uk>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33170] Re:
Message-ID: <000401be59c1\$d657efc0\$9001a8c0@mikey>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The only difference with winding one direction as opposed to
the other has to do with the physical winding of coils.

Most

manufacturers that do anything with kits will specify turns

per inch and diameter. The easiest way to do that is to find a coarse bolt (some kit manufactures actually are quite specific on bolt size and and pitch) and wind (while stretching) on the bolt. Then just 'unscrew' the bolt out of the coil. Since more than 99% of the bolts you will ever find will be 'right hand' thread, that means that your ends of your coil will always be at the 'upper right' and 'lower left' of any long coil you make.

Since people who lay out PCBs tend to like consistency, this follows that they will probably lay out most if not of of any coil and/or torriod footprint the same way.

But electrically there is no reason for one direction over the other for a single coil isolated in a circuit.

Mike Yetsko
N1DVJ

>>On Thu, 11 Feb 1999, Mont Pierce wrote:
>
>>> Any one know if it makes any difference if L1 is wound
>>> clock-wise versus counter-clock-wise around the toroid?
>
>>heh heh... imagine my surprize when I turned the page
after winding that
>>thing for 20 minutes (including removing one turn I found
that had wire
>>crossed) only to see that I had wound the whole
contraption bassackwards.
>
>Don't worry, all you have to do is reverse all the words
before you send
>them, and they'll come out right on the air.
>
>:o)
>
>de Dave (G0DJJA)
>P.S - No, it doesn't matter which way you wind it, the

inductance will be
>the same either way.
>
>

Date: Tue, 16 Feb 1999 10:43:47 EST
From: DYARNES@aol.com
To: johnb@elmhurst.edu, qrp-l@Lehigh.EDU
Subject: [33171] Re: NC20: Section 7 Questions
Message-ID: <484c429e.36c99233@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 2/16/99 8:08:45 AM US Mountain Standard Time,
johnb@elmhurst.edu writes:

<< I am confused by the instructions regarding the use of two small wire links to the select the type of TUNE pot used (I have the QRP-L group buy ten turn pot). According to the directions "you need to make the appropriate two links for your TUNE pot type." Sounds simple...but when I look at the two parallel rows of three soldering pads and the placement of the "1t" and "10t" markings I am not certain about the correct identification of the pads for "appropriate" placement. I 'see' four possibilities for the placement of the two links, depending on how I associate the soldering pad and the placement of the markings. This view of the world assumes one of the pads is to be 'common' when used with either pot option and assumes the the wire links are not to 'cross' between the two rows.

I tried one of my interpretations and the voltage on pin 6 of U1 remained a constant 4.04V through the entire range of tune control. I removed the links and rechecked all components, took resistance and voltage measurements at various points and everything seems ok. >>

Hi John,

I had the same confusion. I think it makes sense when you realize they want you to put the "common" connection in the middle and then go towards either the "1T" or "10T" point depending on which pot you have. I had to think about this too. Does this help?

As to your voltage reading, I think the problem is that, although resistor "R1" is mentioned as one of the 1% resistors, they don't tell you to install

it. The reference comes after they tell you which parts to install, and "R1" isn't one of them. The instructions tell you to start with "R2". I think this is an omission. Also, I put in resistor "R100" although I couldn't find where they said to put that one in either. If you look at the schematic, these resistors complete the circuit for the pot so that you can get a variation in voltage as required.

Hope this helps. I think Dave Fifield may want to review this part of the manual to see if he doesn't agree that the instructions could be clearer. I was going to ask him about it, but your query kind of hit on the issue directly, so thought I would respond to the group and stand back for the mortar fire if I am wrong.

I think you will find the rest of the project pretty clear as to the instructions. I am finished except for ONE measly part (which I lost), but a critical one. I am really a klutz! This rig is a beauty, don't you agree? Can't wait to fire it up.

Good luck. Sure hope I'm not giving you bad info.

72 de Dave W7AQK

Date: Tue, 16 Feb 1999 07:49:56 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: rmccarty@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33172] Re: CW lore, fact and fiction
Message-ID: <36C993A4.CF57FDEF@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Roger A. McCarty wrote:

>
> The Dit Dit sent today at the end of a Qso, is an abbreviated close that
> originally came from, "Shave and a Haircut, 2 bits".
>
> One member of the Qso would say he must go yada yada yada, the second member
> would acknowledge and send his closing remarks, then at the very end he/she
> would send, dit di di dit dit (shave and a haircut), the first member
> would respond "dit dit" (two bits), closing the qso.

That started in the '50's novice bands. But "dit dit" at the end of a QSO goes back way further, having been used by shipboard ops and coast stations to mean "this is my last transmission".

73,
Vic, K2VCO
Fresno CA

Date: Tue, 16 Feb 1999 10:53:36 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [33173] CQD
Message-ID: <3.0.32.19990216105334.006e84ac@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,
>From the Time-Life book titled "The Great Liners" p119 .
"SOS-three dots, three dashes, three dots in Morse code-had
been officially adopted as the radio-call signal distress, just
the previous year by most major nations. Although SOS was a simple
signal to transmit, CQD-which some said meant "Come Quick Danger"-was
still in common usage, particularly in the United States.
Binns stayed with the older signal."
FWIW 73 Pete W4VCT

Date: Tue, 16 Feb 1999 08:56:22 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: whowell@hq.nasa.gov
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33174] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <36C932B6.A985490B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Try these links for more info:

<http://www.metronet.com/~nmcewen/arc2-2.html>

<http://www.ggw.org/awa/#H>

<http://www.mindspring.com/~redice/faq3.htm>

http://seawifs.gsfc.nasa.gov/OCEAN_PLANET/HTML/parks_journal.html

http://seawifs.gsfc.nasa.gov/OCEAN_PLANET/HTML/parks_journal.html

Just do a search on "CQD". We've had this thread before, about the time the flick was released.

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

Date: Tue, 16 Feb 1999 10:57:51 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: Dick G0BPS <Dick@kanga.demon.co.uk>
Cc: Sam Billingsley <SBillingsley@usaninc.com>, "Qrpl_Submit (E-mail)" <qrpl@Lehigh.EDU>, "klqrp_submit (E-mail)" <klqrp@waterw.com>, "GQRP-list (E-mail)" <gqrp-l@blacksheep.org>, "_AAAA_NOGA_onlist (E-mail)" <nogaqrp@qth.net>
Subject: [33175] Re: GQRP - FW: Reading the K5FO QRP-L Archives CDROM verison 2/4/99 *correc tion and clarification*
Message-ID: <Pine.BSI.3.96.990216105712.15356D-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I refuse to be "Partitioned" :^)

Sir George, The First :^)

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Locksmith Services
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301)572-6789
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

On Mon, 15 Feb 1999, Dick G0BPS wrote:

> In message <21E06269B00ED111BE9B00805F6D0FA367025B@MAILSERVER1>, Sam
> Billingsley <SBillingsley@usaninc.com> writes
>
> >I recommend that we all partition ARCI board members to republish ALL the
> >journals on CD or paper copy. I'm willing to pay.
>
> Interesting....
>
> How many parts would you like to separate them into?

>
> :-^
>
> TTFN de ..
> --
> Dick Pascoe G0BPS
> Kanga Products
> Seaview House, Crete Road East
> Folkestone CT18 7EG U.K.
> Tel 44 (0) 1303 891106
> <http://www.kanga.demon.co.uk>
> ---
> Via GQRP-L - The G-QRP Club mailing list
>

Date: Tue, 16 Feb 1999 09:16:18 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: breybold@sigg.com
Cc: qrp-1@Lehigh.EDU
Subject: [33176] Re: ARCI monthly QSO party
Message-ID: <199902161616.JAA06564@usr05.primenet.com>

Red (K5VOL) wrote:

>
> Back in the "old days" there was a QRP-ARCI first-Sunday-of-
> the-month QSO party. It was NOT a contest, just a friendly
> meet with other members and prospective members chat.

Thanks for the history update!

Hmmm. Maybe it's time for ARCI to resurrect that puppy. A weeknight would probably work best to avoid contest QRM as well as increase activity on the weeknights. Need to be sure it wouldn't interfere with Fox Hunts or Spartan Sprints.... And with the 'spots coming back, 20m DX would be possible at night for some fun worldwide QRP ragchews....

(Scurries off to the proverbial drawing board...)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's hard to be unhappy when you have warm feet."

- Dave, Fellow Snow Camper

Date: Tue, 16 Feb 1999 11:17:08 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>, qrp-l <qrp-l@Lehigh.EDU>
Subject: [33177] Listening on 21.060MHz
Message-ID: <36C99A04.2E1767F8@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am listening on 21.060 and hearing some activity. Just heard KJ7UD a few moments ago, 16:10z... I will be listening and calling here, as well as taking a peek on 28.060 through out the day..

73 Fred VE3FAL

Thunder Bay, Ontario EN-58

You can do so much with so little...

Date: Tue, 16 Feb 1999 10:22:36 -0600
From: mike1@urbancom.net (Dinelli, Michael)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33178] ORIGINS OF HAM, 73, CQ, LID ETC.
Message-ID: <000201be59c8\$90beb0a0\$21cd51d1@mike1.urbancom.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Rod, AC6V has links to several websites with info on the origins of HAM, 73, CQ, LID ETC. If interested go to: <http://www.ac6v.com/pageal.html#ORG73>

73 es zut de Mike, N9BOR

FISTS NR 4594

<http://www.qsl.net/n9bor>

di dah dit - The only roger beep you will ever need.

cw - Breakfast of Champions

My designated driver is a 12BY7A.

Solid State leaves me cold.

Date: Tue, 16 Feb 1999 10:38:13 -0700
From: W6RCecilA <w6rca@ibm.net>
To: qrp-1@lehigh.edu
Subject: [33179] Re: An Article on Morse Code
Message-ID: <36C9AD05.72EA@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>Date: Mon, 15 Feb 1999 15:51:47 -0500
>From: "curt" <curt@icubed.com>

>From the Titanic in 1912 came the fateful three dots, three dashes and
>three dots. "SOS," it began. "Come at once. We have struck berg." Because
>the radio operator aboard the nearby liner California wasn't on duty, the
>message never reached the one potential source of quick and meaningful
>help.

Is it true that the California's radio operator wasn't on duty because
the Titanic's radio operator had told him earlier to get off the air?

--
73, Cecil, W6RCA <http://www.bigfoot.com/~w6rca>

Date: Tue, 16 Feb 1999 10:39:15 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: plburbank@kih.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33180] Re: Re. CQ meaning
Message-ID: <36C99F33.BF424E0E@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hashifisti Scratchi started his journalistic career in the mid-30's in
the predecessor to CQ called "Radio." CQ picked it up in the 50's as you
note. His columns were filled with clever takeoffs on English terms - but
now would be judged politically incorrect! So, no more Scratchi . . .

72/73, George

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

Pete Burbank wrote:

In the late '50s there was a humorous column in CQ magazine by a guy called "Scratchi". He frequently mentioned sending a "Seek You".

Date: Tue, 16 Feb 1999 09:56:46 +0000
From: Bob Hightower <ki7mn@extremezone.com>
To: Blackpug1@aol.com
Cc: qrp-l@lehigh.edu
Subject: [33181] Re: Where to get Paul Harden's book?
Message-ID: <199902161657.JAA03704@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:17 AM 2/16/99 -0500, you wrote:

>>>>>>>>>QRPP is an excellent guide to buiding the SW40+. It is my
>understanding
>that the book published by Paul Harden contains the original articles
>PLUS a great deal more. I would buy the book for several reasons, among
>them it leaves your original issue in perfect condition and also gives
>you more!
>>>>>
>
>Where can this book be found? What is its cost?
>

You get it by joining NorCal. Doug will probably show up shortly to tell us how.

72,73

Bob Hightower KI7MN Chandler, AZ DM43BI

<http://www.extremezone.com/~ki7mn>

Date: Tue, 16 Feb 1999 11:54:40 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Cc: "N.J. QRP Club List Server" <njqrp@njqrp.org>, G-QRP Club E-mail Reflector

<gqrp-1@blacksheep.org>

Subject: [33182] Re: ARCI Monthly QSO Party/ First Sunday QRP Party

Message-ID: <Pine.BSI.3.96.990216114148.19195A-100000@u1.abs.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Just thought I would add my comments to the suggestion. Some of us have recently discussed the fact that there is an ever growing number of QRP Contests and a dimenishing number of free weekends.

I would rather see us return to the Origional QRP ARCI First Sunday QRP

QSO Party Events. It would also be a very good chance to use the new NC20 rigs that most of us have recently received. It might also help stir up more activity on 14.060 and maybe even get The TCN Net on Sunday Night back into action. Sure could use some help with NCS duty on that one.

There was talk a wile back about some of the ARRL Gang helping with NCS for TCN. Maybe even envolve W1AW in the plan?

How many would like to work W1AW/QRP with your new NC20 ?

Sir George, The First :^)

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net

QRP A.R.C.I. Net Manager and Board of Director Member.

Gingell & Company, Ltd. Small Business Telephone Systems

Notary Public and Locksmith Services

George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117

Maryland Milliwatt Club QRP Reference Library, (301)572-6789

Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -

Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Date: Tue, 16 Feb 1999 10:13:58 -0800

From: "Francis Callahan" <colcal@srv.net>

To: <QRP-L@lehigh.edu>

Subject: [33183] QRP Items

Message-ID: <199902161713.KAA22309@srv.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I have for sale or trade an 38 spl and Emdtech ZM-1 tunner also a MFJ 945D tunner and a Hellicrafters S120 general coverage reciever. I need to sell some of my toys in order to be able to buy more QRP stuff contact cal direct at colcal@srv.net thanks KF7ET

Date: Tue, 16 Feb 1999 11:34:51 -0600
From: Bob Reynolds <breynold@sigg.com>
To: w6rca@ibm.net, qrp-1@Lehigh.EDU
Subject: [33184] Re: An Article on Morse Code -Reply
Message-ID: <99Feb16.113216cst.26968@firewall.sigg.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

>>>is it true that the California's radio
>>>operator wasn't on duty because
>>>the Titanic's radio operator had told him
>>>earlier to get off the air?

According to the British B&W film on the
Titanic (not the recent color whiz-bang love
story on a boat hollywood version), that is
true Cyril Evans (sp) was asleep I believe it
was Harold Bride at the key who told him
that so the Titanic radio messages to the
US could be passed.

Date: Tue, 16 Feb 1999 12:55:34 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "_AAAA_NOGA_onlist (E-mail)" <nogaqrp@qth.net>, "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [33185] First rule of Portable Operation!
Message-ID: <21E06269B00ED111BE9B00805F6D0FA367D3DD@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

Check you batteries prior to leaving the house. This would be bad if I had hiked a few miles.

BTW I tried 20.060 for 15 minutes or so then switched to 21.060. K6 station came back. He was 589. Then my battery died!.

So I had to cut my hour short. Thanks to all for listening.

I guess now is the time to work out all the bugs. ;-)

Sam Billingsley AE4GX/4 Norcross, GA INDEX @ 0w and PLPV

Date: Tue, 16 Feb 1999 11:54:36 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33186] Re: QRP Items
Message-ID: <199902161754.LAA29430x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

> Hellicrafters

I've been having a bad day and this really helped shine a ray a sunshine
into my morning <grin>.

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Tue, 16 Feb 1999 11:28:27 -0800
From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
To: Rod Cercone <rlc@fiii.com>
Cc: qrp-l@lehigh.edu
Subject: [33187] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <19990216112827.C3705@dolphin.openprojects.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> >Organization announced its passing recently. The six dots interrupted
> >midway by three dashes that spelled out the Titanic's SOS signals, and

> 1) Six dits followed by three dahs!?!?

No -- six dots interrupted >midway< by three dashes. His description is correct.

> 2) I thought the Titanic sent CQD, CQ Distress.

I thought otherwise, but I'm no expert. I never even heard of CQD until today, to be honest. :-) I don't think it's in my ARRL handbook, that's for sure.

> 3) And, SOS was sent to signal the end of the war!?!?!

Now THAT I find hard to believe. :-)

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13         |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

Date: Tue, 16 Feb 1999 13:27:27 -0500 (EST)
From: Laura Denise Halliday <lha@sdr.utias.utoronto.ca>
To: qrp-l@lehigh.edu
Subject: [33188] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <Pine.SOL.3.92.990216132316.27410A-100000@madrox>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I guess I'm dense, but I really don't see the issue.
If it works for you, use it. If it doesn't, don't.

I've started checking out some of the local clubs here in Toronto, and if my experience last night is any guide, we have far worse problems than point-less squabbles over information encoding...

Laura Halliday VA3LDH "Que les nuages soient notre
Grid: FN03gs pied a terre..."
 - Hospital/Shafte

Date: Tue, 16 Feb 1999 10:36:16 -0800
From: Allan G Taylor <k7gt@arrl.net>

To: qrp-1@lehigh.edu
Subject: [33189] Tick1 keyer into SW40+
Message-ID: <36C9BAA0.1329@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am shortly going to be building a SW40+ with all the current-reducing mods I can find for use in extreme portable situations. (That means backpacking where radio is NOT the primary objective of the trip). In doing that, I would like to incorporate a Tick1 keyer. Surely someone has done this. Is there an easiest way to get the proper voltages for the Tick1 without adding (yecch) another voltage regulator chip to the rig?? Rather than do that, I would use a 3V lithium cell to run it but would prefer some sneaky place to grab about the right voltage.

--

```

                                     |
                                   /|
                                 /  |
                                | /Z |\
Allan Taylor, PE  K7GT           || /599| \   QRP-L 1016 FISTS 3222
    k7gt@arrl.net              /| /____|__\  ARS 228    10X 69929
operating nr SF/Oakland CA    /_||/____|__\  DXCC 8171/CW 1395/40m
..."QRP, QRO, or barefoot..."... [\-----/
~~~~~
```

Date: Tue, 16 Feb 1999 14:01:50 -0500
From: "David Hurley, n2zhy" <n2zhy@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>, njqrp <njqrp@njqrp.org>
Subject: [33190] Jersey Fireball
Message-ID: <36C9C09E.50127700@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I will be on 7.080.2, with my Jersey Fireball running approx. 40mw, one hour before both foxhunts this week.

I will send n2zhy/qro(50w), n2zhy/qrp(5w) and n2zhy/qrpp(40mw). I would especially like to make Fireball/Fireball contacts but, also want to see how far away from Central New Jersey that I can be heard. If you hear me out there, come back with whatever wattage it takes to get my attention.

Had a nice long telephone contact with David, aa2pf, from around the Buffalo area. Here is a true miliwatt fanatic. He's miliwatt crazy(this guys not working with a full watt)! He has one of the original Fireballs from 1990. I believe that he said the original put out around 10 mw! He asked that we all listen up for him on the air.

Big fun now!

72

David,n2zhy
Princeton,NJ

Date: Tue, 16 Feb 1999 12:58:05 -0600
From: "Tom Moll" <tomm@xata.com>
To: <qrp-1@lehigh.edu>
Subject: [33191] E.F. Johnson T-R Switch info?
Message-ID: <000b01be59de\$49cf80a0\$4aaa7acf@tomm.XATA-CORP>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Does anyone on the list have a manual for the old EF Johnson electronic T-R switch? I'd like to get a copy of the schematic if someone is willing. Also want to know what the power rating of this unit was. TIA
Tom Moll N0BS

Date: Tue, 16 Feb 1999 13:08:54 -0600
From: mjfitz@uswest.net
To: qrp-1@Lehigh.EDU
Subject: [33192] REGEN INFO
Message-ID: <36C9C246.40301258@pop.omah.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Experimenters--

Antique Electronics has at least a couple of

publications on regenerative rigs. I just got these two from them, and although they contain no info on receivers using a 12AT7, they do have a number of older circuits. They also contain a wealth of info on the general characteristics and building tips...

"Secrets of Homebuilt Regenerative Receivers" by C. F. Rockey

stock no. B-742 \$9.95 --first printing 1996, has tube and a transistor circuit

"The Hammarlund 1937 Short Wave Manual" 3rd edition from Hammarlund

stock no. B-519 \$4.95 ---nice reprint with some older tube circuits

Antique Electronics pages at: www.tubesandmore.com

Working on some regens here, but no tube versions so far, but that might change. If I do go with a tube circuit, they work much better and put out far less signal in the super-regenerative mode with an RF-amp on the front end...but that's not nostalgic, of course....Regens are way cool(big daddy!) and great fun.

A Recent article on building a couple of regens can be found in the Nov/Dec issue of "QEX", although they are both solid-state. I have built the "Junk-Box Special" which uses very common parts and works amazingly well. Also contained in the article is a high performance version using plug-in coils and a low-noise op-amp...have the parts, but haven't gotten them together yet...

Mike K10AF Mo.

Valley, Ia

Date: Tue, 16 Feb 1999 11:13:48 -0800
From: "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [33193] K2 Owner Comments
Message-ID: <36C9C36C.2A17DD79@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have added a 'What our customers say' page at <http://www.elecraft.com> that includes comments from K2 builders and others who have worked K2's on the air.

72, Eric

Date: Tue, 16 Feb 1999 11:19:39 PST
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: mjfitz@uswest.net
Cc: qrp-1@lehigh.edu
Subject: [33194] Re: REGEN INFO
Message-ID: <19990216191939.28734.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Hi,

Also, don't forget that there is a wealth of info on such devices in the archives of the GLOWBUGS list. The list seems to be pretty dead for the last few months but you can dig through most of the archives on line. One good starting point is:

<http://metalab.unc.edu/modena/hamradio.html>

Have fun!

Brad

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>publications on regenerative rigs. I just got these two
>from them, and although they contain no info on receivers
>using a 12AT7, they do have a number of older circuits.
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>characteristics and building tips...
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> "The Hammarlund 1937 Short Wave Manual" 3rd edition
>from Hammarlund
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> very common parts and works amazingly well. Also contained
> in the article is a high performance version using plug-in
> coils and a low-noise op-amp...have the parts, but haven't
> gotten them together yet...
>
> Mike KI0AF Mo.
> Valley, Ia
>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 16 Feb 1999 11:25:41 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [33195] Elmer 101 book Info Correction
Message-ID: <01be59e2\$2453b860\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Guys, the Elmer 101 book that Paul Harden is currently selling is an exact copy of the Fall issue of QRPp, except for one detail. The binding is the wire type that allows the book to lay flat on your bench as you are building and make it easy to refer to. To order the book from Paul, send \$10 + \$2 shipping and handling to:

Quicksilver Printing
Elmer 101 Offer
PO Box 757
Socorro, NM 87801

Again, the book does not contain any extra material. The original issue of QRPp was done to put all of the material on the Elmer 101 in one place. It gives an explanation of how to build the rig step by step, plus it gives an analysis and explanation of each part of the circuit, almost component by component. Also in the book are articles by Gary Surrency, AB7MY on how to "hot rod" and optimize the rig, information on how to order the kit from Dave Benson, NN1G and even an article on how to build your own enclosure for less than \$1!! from information provided by Bill Jones, KD7S.

Paul Harden has made the book available as a service to QRPers, as he recognized the fact that it needed to be available for both future builders of the kit and as a reference tool. This is another in the long line of things that Paul has done for QRPers everywhere. His Handbook for Homebrewers is an absolute necessity for anyone doing any building at all. Plus, he is a recognized expert on solar phenomena. Let me get a commercial in here.

Paul will be speaking at Atlanticon on March 28th on Solar Activity. If you are anywhere near the area, DON'T miss this opportunity to hear him speak. By the way, I predict that in the very near future that the Timonium Hamfest will have to change its name to Atlanticon due to the huge popularity of the QRP event. In fact, I bet that most everyone on this list already thinks of it as Atlanticon. George Heron and the rest of the NJ group have done an outstanding job with the first Atlanticon. The number one priority for next year is going to be a bigger room!! We all owe a big thank you to the NJ guys for taking this on and doing it for us. The best part is that it FREE! The NJ QRP Club is giving back to QRP and hosting Atlanticon as a way of saying thank you to all of us for our support and as a way to enhance QRP.

I do regret that I will not be able to attend, as the 27th is the last day before spring break and our district has a strict policy of no leave on the day before and after a vacation. What that means is that I would have to fly all night and get to Baltimore about 8:30 AM Saturday, and I have been there and done that, and don't want to put my body through that pain again. So, I am going to miss the premier event of the 1999 QRP season, but my thoughts are with the gang at Atlanticon. But I want to assure everyone that NorCal QRP Club fully endorses and supports Atlanticon. I encourage you to do the same. 72, Doug, KI6DS

Date: Tue, 16 Feb 1999 14:12:55 -0500
From: Bill Nicolson <n2wf@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33196] Non-QRP items
Message-ID: <36C9C337.F315404@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Items forsale:

- 1.Kantronics KAM+ dual allmode VHF/HF TNC with Hostmaster II software for PC all manuals and boxes \$200 shipped CUS
2. Alinco AL1200TH 9600/1200 packet/data (not voice) 2meter radio \$125

shipped CUS
please E-Mail me at n2wf@erols.com or call 908-722-6000 x2409

72/73 de Bill N2WF

--

Bill Nicolson N2WF Email: n2wf@erols.com
QTH: 38 Tanglewood Lane Colonia, NJ 07067-3036
NJQRP#68 FISTS#2016 NorCal#2098 QRP-L#955 ARS#332

Date: Tue, 16 Feb 1999 14:33:18 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Allan G Taylor <k7gt@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33197] Re: Tick1 keyer into SW40+
Message-ID: <Pine.3.89.9902161426.A21589-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 16 Feb 1999, Allan G Taylor wrote:

>
> the Tick1 without adding (yecch) another voltage regulator chip to the
> rig?? Rather than do that, I would use a 3V lithium cell to run it but
> would prefer some sneaky place to grab about the right voltage.
>
A 3V lithium call works great and lasts a loooong time. Also very small,
so no problem to find space. Mine is in the base of a Whiterook paddle
along with complete TiCK keyer, PB switch, and pizeo... What could be a
simpler power source?

73,

Bob Patten, N4BP (0 0) Plantation, FL

o00o-()-o00

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Tue, 16 Feb 1999 14:34:56 -0500 (EST)
From: Laura Denise Halliday <lha@sdr.utias.utoronto.ca>
To: qrp-l@lehigh.edu
Subject: [33198] Clubs
Message-ID: <Pine.SOL.3.92.990216142200.27775B-1000000@madrox>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Judging by the email I've already gotten over my side
comment about clubs, I'd like to issue a challenge:
make your meeting worth attending!

Welcome people.

Don't make silly assumptions about people.

Avoid cliques.

Make talks relevant and interesting.

Cut the crap. Life is too short for political infighting.

And so on...

This stuff sounds pretty obvious, but (with the exception
of QRP groups) few clubs seem to get it right.

Let's set an example for others to follow!

Laura Halliday VA3LDH "Que les nuages soient notre
Grid: FN03gs pied a terre..."
 - Hospital/Shafte

Date: Tue, 16 Feb 1999 13:37:34 -0600
From: "Chris Cieslak" <ccieslak@law.uiuc.edu>
To: <qrp-l@lehigh.edu>
Subject: [33199] ICOM 728, etc.
Message-ID: <001f01be59e3\$cd506980\$6c1115ac@classifiedventures.com>

Hello all--

I was off the list for a few months due to graduating school, moving, and
starting a new job. If anyone has any questions and they've been trying to
get a hold of me, please reply to ccieslak@law.uiuc.edu or to
ccieslak@chriscieslak.com.

Anyways, i was wondering if anyone knows how to adjust the ICOM 728 so that
it can operate QRP. (its lowest power setting is 10w.) I'd like to operate
it QRP as well as drive a transverter.

Thanks & 72/73,
chris aa9hd

Date: Tue, 16 Feb 1999 14:55:34 -0500
From: "John Humphrey" <jhumphre@ultra-tech.com>
To: qrp-l@lehigh.edu
Subject: [33200] MFJ-9420
Message-ID: <s6c98705.057@ultra-tech.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

Anybody have any experience with the MFJ- 9420 20 meter SSB rig? Is it a =
good rig? How easy is it to make QRP?? Anybody have one they want to =
sell?

John H. W4IM QRP-L #1691
Stafford, Va.

Date: Tue, 16 Feb 1999 11:56:06 -0800
From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33201] Patcomm PC-9000 ships on Feb 26th...!
Message-ID: <199902161953.LAA08289@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

In a recent phone interview with Patcomm's president,
Frank Delfine -- WB2UJS -- I learned that the PC-9000 has
made it through months of beta-testing and will ship on
February 26, 1999. Patcomm is now accepting orders for the
transceiver. This is a 160M-6M SSB/CW transceiver that is

factory-built in the USA, employing state of the art SMT. It comes with their patented PC-keyboard interface that allows you to plug a PC keyboard directly into the PC-9000 for CW operation. Additionally, Patcomm's RTTY memory buffer/RTTY decode option will allow you to turn this pint-sized rig into a fully enabled RTTY machine. FM capability is accomplished by adding the Patcomm FM adapter option. RF power is switchable -- 5W QRP or 40W. The PC-9000 is priced at \$799 US. The FM option is \$79.00 US. The RTTY/Decode/Memory option is \$149.00 US. Check out the pictures and specs on-line at URL:
<http://member.aol.com/patcomm1> (note: you will need a Java-enabled browser to navigate this site.)

Email Patcomm directly at: patcomm1@aol.com
Contact information:

Patcomm
7 Flowerfield, M100
St. James, NY 11780

Phone: (516) 862-6512, Fax: (516) 862-6529

Bottom line: While I haven't had the opportunity to test-drive a PC-9000, the rig certainly packs a *lot* of value into a box the size of Elecraft's K2. The addition of 6M operation, FM and RTTY will be of keen interest to many. A small, factory-built QRP rig that's data mode-ready, will attract both mobile and fixed station amateurs. The "dividing line" between the PC-9000 and the K2 is Patcomm's hefty, 1.5 Amp receive current and factory-built SMT vs Elecraft's 100+ mA receive current and axial-leaded kit approach. The PC-9000 offers an interesting alternative for amateurs with no interest in kit-building, or those who don't require ultra-low receive current for portability. I hope to test drive a PC-9000 in the upcoming weeks, and I'll post to QRP-L.

Following are full product specs from Patcomm's web page.

72 to all,

Conrad Weiss -- NN6CW

PC-9000 overview from Patcomm's web page:
(copy courtesy: Patcomm Corp.)

Patcomm Corporation is proud to announce the creation of the new compact HF + 6 Meters Transceiver. The PC-9000. This new, small, rugged (all aluminum), simple to use HF (plus 6 Meters) Transceiver should find a welcome home in every Ham Shack. With a low power (5 Watts) setting for QRP, a high power position (40 Watts) for most communications (and sufficient to drive most amplifiers) and Six Meter capability, here's a rig that can do it all. Small enough for mobile and rugged enough for field operations, the PC-9000 doesn't require an engineering degree to operate.

Standard features include:

SSB and CW on 160 thru 6 Meter Ham Bands
Three selectable tuning rates; 1.2 kHz, 12 kHz and 120 kHz per knob revolution
Highly effective impulse Noise Blanker
Frequency Lock Button
Low noise, high Selectivity receiver design with a 2.4 kHz crystal filter and variable (400-2500Hz) SCF (Switched Capacitor Filter) in the audio stage
Receiver MDS: -128 dbm Third Order Dynamic Range: 92 db
In Band RIT/SPLIT capability
Amplifier control jack
5 Watt or 40 Watt Transmitter output power (20 Watts on 6 Meters)
Built in keyer and keyboard interface for CW
Fast/Slow AGC selection

Power Consumption:

Receive: 1.5 Amps TX (5W): 3 Amps TX (40W): 8 Amps
(nominal) Requires a 13.8 VDC external Power Source (11.5 to 14.5 VDC operation guaranteed - slightly lower output power at voltages less than 13.8 VDC)

Rugged, all aluminum construction - PC Boards are commercial quality G-10
Compact size: 8W, 2.75H, 7.5D Weight: 4 lbs

DESIGNED AND BUILT IN THE USA

Optional Features:

Plug-in FM Module

Plug-in RTTY/Memory upgrade software/hardware package to add Morse and RTTY Decode (and RTTY send) functions as well as Direct Frequency Entry (from the external keyboard) and memory storage (Standard software supports one frequency memory per band - The upgrade software supports 10 Memories per band)

Date: Tue, 16 Feb 1999 12:16:10 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [33202] Club Meetings
Message-ID: <01be59e9\$31f75f60\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Laura, I don't know what your experience was, but I would like to share with the group how we do NorCal Club Meetings (and I use the words club meeting with a lot of license).

Jim Cates is the genius who came up with the format for NorCal QRP Club meetings. When we started the club, Jim said that he hated club meetings, the reading of the minutes, the treasurer's report, the old business, the new business, a boring program, and that the only part of the meeting that he enjoyed was the before and after in the parking lot, when the guys mingled and were self directed towards their interests. He came up with the formula that we use at all NorCal meetings:

1. No formality.
2. No reading of the minutes.
3. No Treasurers report.
4. No New business
5. No Old business
6. No voting on anything
7. No beginning or ending time set in stone. The restaurant where we hold the meetings opens at 10:00 AM, and that by necessity governs the start of

the meetings. We end when we get tired and want to leave.

8. Jim and I try to watch to see if there are newcomers. If we see an unfamiliar face, we try to make it a point to introduce ourselves and make the guys welcome. One thing that I like to do is ask about the guys interests and projects he has built. One sure thing to make his visit memorable is to introduce him to the guy who designed his kit, whether it be Dave Joseph, Dave Meacham, Wayne Burdick, Dave Fifield, Eric Swartz, Ori-Mizrahi Shalom, Vern Wright, Doug Hauff etc. Usually when you make the introduction, you can walk away and the guy will never even know you have left, he is so into meeting one of his heroes.

9. Have fun. One of the most common denominators that I see at QRP Club meetings is laughter and smiling faces.

10. Provide a venue or place for people to display their projects, and encourage them to bring them to the meetings. Every one likes to have someone OOH and AHHH over their work.

11. If you have the meeting in a restaurant or food court at a mall, no one has to provide refreshments, clean up, or worry about having enough. The original Dutch treat idea works great here.

12. NO Program. The idea is for people to talk one on one, and in small groups. It is far friendlier, and if you don't have an interest, you don't worry about it. Find another group. But it is important that all feel welcome to join the group. Plus the absolute worst job in any club is Program Chairman.

13. Lead by example. Treat others how you want to be treated. Make the first move to say hello to an unfamiliar face. It just might be someone who has the solution to your problem with that circuit.

14. HAVE FUN.

Again, all of these ideas came from Jim Cates. He does not get enough credit for his leadership and vision for NorCal. Take it from someone who knows, Jim is the one who came up with a winning format for meetings. He even admits to looking forward to NorCal meetings, grin. 72, Doug, KI6DS

Date: Tue, 16 Feb 1999 12:17:56 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [33203] Atlanticon Weather
Message-ID: <01be59e9\$70daebc0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey guys, we have really screwed up. No one has mentioned the weather in

Baltimore at this time of year. We gotta know. What is the weather going to be for Atlanticon???

72 (grin) Doug, KI6DS

Date: Tue, 16 Feb 1999 15:13:58 -0500
From: "George F. Allgood" <k4pym@carol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [33204] Paddle Cure?
Message-ID: <00d901be59e8\$f9221e00\$b7cbeed0@204.116.183.2.carol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It's been quite a while, but I remember someone had a cure for the K8FF paddles. One of mine is making only intermittent contact on both sides. Nothing visibly wrong. Any suggestions would be welcome.

George F. Allgood, K4PYM
Walhalla, SC 29691

Date: Tue, 16 Feb 1999 15:23:30 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: <ccieslak@law.uiuc.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33205] QRP with Icom IC-728
Message-ID: <199902162027.PAA98540@pimout2-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Chris and gang,

Send to list in case someone wants to the same thing.

There are two pots on the rig's motherboard; one for low power and the other for high power.

Adjust the low power pot to minimize output power from front panel pot. I can get the rig to about a watt or so from the front panel pot with no ill

effects. Been using this way for a couple of years at least, maybe three years?

GL

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Wed, 10 Feb 1999 13:17:10 -0500
From: Brian Murrey <brian@iquest.net>
To: tbry37@ici.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33206] Re: Rescue at Sea
Message-ID: <36C1CD25.447A@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thaire Bryant wrote:

>
> Just watched PBS "Rescue at Sea" and found it interesting,
> BUT was surprised that the "star" of the show was never heard
> from. Not once did I hear the mellifluous tones of:
>
> DAHDITDAHDIT DAHDAHDITDAH DAHDITDIT.
>
> Thaire W2APF

Hehehehe....I noticed that too....but I think it would have sounded more like this:

WAAAAAAAAANK WANK WAAAAAAAAANK WANK
WAAAAAAAAANK WAAAAAAAAAAAAANK WANK WAAAAAAAAANK
WAAAAAAAAANK WANK WANK

Or something to that effect. Spark Gap...now those were the days, no pesky FCC to bother you about spurious emissions.

Date: Tue, 16 Feb 1999 15:33:15 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: <jhumphre@ultra-tech.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [33207] Re: MFJ-9420
Message-ID: <199902162037.PAA91860@pimout2-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi John,

Agn, to list in case someone wants info...

I've owned the rig for almost two years. Works incredibly well, better than I expected. The mic is garbage, but I'm using an old borrowed mic from I think a RS Navaho CB rig... any 600 ohm dynamic mic works well.

I've worked many DX countries with this rig while portable using a 40M inverted-vee most often. Seems like anyone I hear hears me on the first or second call. A lot of DX ops tell me their operating condition; 600W, 4 element quad up 30 meters, etc... and I tell them I'm in Cannonball Park in Brooklyn, NYC with a few of my friends, 5 or 10 watts PEP (depending on how I setup rig) powered by a gell cell and inv-vee up 50'. Some don't believe it. Rig has excellent processing, that's the trick.

I also bought the 9440 and my friends and I held a freq for a while during N2Y special event last Apr 98 from the park. Worked afternoon shortskip stuff into Carolinas, MI and north into Maine and Mass with no sweat.

The CW filter was a pain to install on the 9420 and the receiver is WAY to wide. Need my external audio filter and it becomes bearable.

To lower output I adjusted R61 (I think, from memory) ALC pot and whistled continuously into the mic with rig output into a dummy load. Not the most sophisticated method, but I wanted to make sure that I was under 5 watts out for the ARRL Nov Sweeps last Nov.

Super rigs. Let me know what you think and if you want to hear one on the air let me know, we'll get a sked together.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

Date: Tue, 16 Feb 1999 15:51:35 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: jjmcd@tm.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33208] RE: QSLMaker 2.0 now available

Message-ID: <21E06269B00ED111BE9B00805F6D0FA367D474@MAILSERVER1>

MIME-Version: 1.0

Content-Type: text/plain

John I want to thank you for the great service you have done for the QRP community. The QSLMaker is the most useful piece of FREE software I have ever received. It is perfect for making a handful of custom QSL for QRP events like the "Bumblebee", "To the Field", "FYBO", "Field Day" and the like. Excuse me for leaving someone out. The point is you can print a totally custom card to suit your quality and quantity needs. I haven't tried the QSO info feature but am looking forward to using it soon.

This needs to be in the next qrp-l archives CD release.

I would vote for it as QRP "Software Product of the Year". If there was such a thing ;-)

Sam Billingsley AE4GX Atlanta, GA

> -----Original Message-----

> From: John J. McDonough [SMTP:jjmcd@tm.net]

> Sent: Saturday, February 13, 1999 7:47 PM

> To: Low Power Amateur Radio Discussion

> Subject: QSLMaker 2.0 now available

>

> Hey guys

>

> Couldn't deal with the 45WPM code in the NA Sprint so I thought I'd post
> this note. I've uploaded QSLMaker 2.0 to my website (you can go directly
> to

> <http://users.tm.net/jjmcd/qslmake.htm>). Version 2.0 includes a number of
> features folks have asked for:

>

> - You may now enter QSO information for up to 100

> QSOs which will be printed on the card

> - You may import QSO information from VE6YP's

> Icom Radio Control + Logging

> - If you are using a logging program which prints

> the QSO information on a label, you can have

> QSLMaker leave a blank space for that label

> - The help file is more complete and context sensitive

> help now works on dialog boxes

> - Previously, you could select the font color from the

> font dialog, but that only allowed 16 colors. Now

> each dialog which allows font selection also allows
> the more complete choose color dialog to be launched
> to select the font color.
> - Bold and Italic now work for all text except the call,
> which is always extra-bold
> - The sizes of the boxes in the info box have been made
> a little more appropriate.
>
> I'm looking over some other logging programs and expect I'll add imports
> from a few more pretty soon. If anyone has some particular favorites let
> me
> know. It's hard to tell what people are using. Meanwhile, enjoy.
>
> As always, QSLMaker is free.
>
> 72/73 de WB8RCR <http://users.tm.net/jjmcd/>
> didileydadidah QRP-L #1446 Code Warriors #35
>

Date: Tue, 16 Feb 1999 12:49:11 -0800
From: Mont Pierce <montp@synacom.com>
To: DYARNES@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33209] Re: NC20: Section 7 Questions
Message-ID: <36C9D9C7.3F26B6CC@synacom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

DYARNES@aol.com wrote:

>
> As to your voltage reading, I think the problem is that, although resistor
> "R1" is mentioned as one of the 1% resistors, they don't tell you to install
> it. The reference comes after they tell you which parts to install, and "R1"
> isn't one of them. The instructions tell you to start with "R2". I think
> this is an omission. Also, I put in resistor "R100" although I couldn't find
> where they said to put that one in either. If you look at the schematic,
> these resistors complete the circuit for the pot so that you can get a
> variation in voltage as required.

I got my kit about a week ago, and it came with a little update slip for R1 & R100.

It says to install R1 & 100 when doing Section 7 on page 9.

72,
Mont

Date: Tue, 16 Feb 1999 16:00:47 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [33210] Wire Beams
Message-ID: <014301be59ef\$6e1cf580\$2d52e4ce@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello,

Wondering if anyone out there played around with
making wire beams?

If you did please e-mail me direct so I can pick your
brain a little bit!

Thanks,
72 / 73 & Good DX
Ron de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Club Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
 Eastern Pennsylvania QRP#1
Eastern Pennsylvania QRP Club Call---> N3EPA

ARCI QRP # 5318	G-QRP # 3031
KL7 QRP # 309	NJ-QRP # 179

Date: Tue, 16 Feb 1999 16:09:00 -0400
From: Chuck Leskie <cleskie@um-f1.umd.umich.edu>
To: QRP-L@lehigh.edu
Subject: [33211] Re: MFJ-9420
Message-ID: <36C9D05B.5205D36@um-f1.umd.umich.edu>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

John Humphrey wrote:

>

> Anybody have any experience with the MFJ- 9420 20 meter SSB rig? Is it a good rig? How easy is it to make QRP?? Anybody have one they want to sell?

>

> John H. W4IM QRP-L #1691

> Stafford, Va.

John

I don't have a 9420, but I do have a 9440 which is the same rig, but for 40 meters. I think it's a great little radio. There's nothing fancy about it. It's very basic, but it gets the job done. Mine is pretty new. I just bought it last month. I plan to take it camping and maybe mobile this summer. If you buy a used one, you might not get the external audio jack for headphones or DSP or whatever. The addition of the external audio jack is only on the very latest models. My only complaint is that I wish the rig had a RIT, but I guess you can't have everything for 200 bucks. I also have a MFJ 9040 for CW as well. Both are built pretty rugged, so they should work great for my purposes. I think if you get one, you'll be happy with it.

Chuck

Date: Wed, 10 Feb 1999 13:52:51 -0500
From: Brian Murrey <brian@iquest.net>
To: QRP-L@LEHIGH.EDU
Subject: [33212] Novice Roundup
Message-ID: <36C1D583.7BA6@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Wow. I only made about 20 contacts but I worked 15 states with my Norcal 40A at about 1.5 watts. My score was a whopping 690 points! <hehehe> The strangest thing about it was I only worked two N/T's out of the whole batch. Were they just not there? I was calling CQ NR at 5wpm, 8wpm, 10wpm and that was about it. The most interesting QSO was my very last

one.

Emil Vosicky
WD9DUC - Novice
Elkhorn, WIS

Emil was a big 359 or less into central Indiana at 22:00 on 02/15/99. We had a 30 minute chew and I learned that Emil is 79 years old, he was a shipboard radio operator during WWII, and his birthday is in April. Emil is in a nursing home and has the good fortune to have his rig with him. I sent him a QSL card today. We didn't get to talk about his station much because he had to go, I think it was dinner time. We also discussed the finer aspects of fishing in Wisconsin, one of my favorite topics.

Many think that CW is so slow...but this 30 minutes went by in a flash and I wish we could have continued the QSO for another hour.

Anyway....that's the news from BVN-Land!

Oh yeah...I AM THE FOX TONIGHT BABY!

THAT'S RIGHT...GET UR EARS ON FROM 02:00 TO 04:00 UTC.

I'll be somewhere near 7040 pumping out all my 1.8 watts is worth.

Once again special QSL cards in the balance, hit me at 20wpm and I won't hear you. Try again at 13 OR LESS and we can do business. I'm home with the flu so don't beat me up.

Can do this for the report:

STATION NAME NAME RST NR NR STATE

Thanks

Date: Tue, 16 Feb 1999 14:10:54 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [33213] Re: Clubs
Message-ID: <199902162110.0AA11185@usr09.primenet.com>

Laura (VA3LDH) wrote:

>

> I'd like to issue a challenge: make your meeting worth attending!

>
> Welcome people.
> Don't make silly assumptions about people.
> Avoid cliques.
> [...]

Have to strongly agree with Laura on this one,
particularly welcoming folks and avoiding cliques.

"Good 'Ol Boy" Syndrome has killed off many clubs,
while others don't realize they're on life support.

It isn't always easy - you get to a meeting and
want to see and talk to all your old friends. That's
natural. But if nobody takes the time to have a
friendly chat with the new folks.... What's the
sound of dry rot? :-)

A bad experience at the first meeting is all it takes
to chase off a person. That's sad in and of itself,
but that one person may also have been someone who
could've really added something to the club.

And if meetings have become just plain dull, scrap
the schedule/business, toss it into the dumpster,
and declare a Tropical Island BBQ theme or something.
Life's short. Talk about repeater repairs in the
newsletter, focus the meetings on being fun. Else
why not just go to a tax seminar instead? Just as
dull, but at least you get something useful out of
it. ;-)

Luckily, few QRP clubs seem to have this problem.
Must be why I only belong to QRP clubs. ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Tue, 16 Feb 1999 13:11:19 -0800 (PST)
From: Paul Erickson <paule@sfu.ca>
To: k4pym@carol.net
Cc: qrp-l@lehigh.edu (qrp)
Subject: [33214] Re: Paddle Cure?

Message-ID: <199902162111.NAA27766@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi George,

I soldered a pair of relay contacts to the levers, and that seems to take care of it.

cheers, Paul - VE7CQK - email: paule@sfu.ca

>
> It's been quite a while, but I remember someone had a cure for the
> K8FF paddles. One of mine is making only intermittent contact on both
> sides. Nothing visibly wrong. Any suggestions would be welcome.
>
> George F. Allgood, K4PYM
> Walhalla, SC 29691
>
>

Date: Tue, 16 Feb 1999 13:32:22 -0800
From: "Radman" <radman@best.com>
To: <wb3aal@talon.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33215] Re: Wire Beams
Message-ID: <199902162129.NAA10190@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Wondering if anyone out there played around with making wire beams?

Hey Ron,

Could you "wire beam guys" post to the reflector? :-)
Quite a number of us interested in those critters !!

vry 72 -Conrad - NN6CW

simulated tuning and heterodynes are hard to do with sparks!

73

Date: Tue, 16 Feb 1999 15:48:38 -0600
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>
To: <qrp-1@lehigh.edu>
Subject: [33218] RE: Novice Roundup
Message-ID: <000101be59f6\$1d9ce140\$8dc9ce80@nathan.missouri.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>THAT'S RIGHT...GET UR EARS ON FROM 02:00 TO 04:00 UTC.
 ^^^^^^^^^^^^^^^^^^

Heh, and I thought QRPers were a little more sophisticated bunch than the
guys at the local CB shop ;)

73,
Nathan
KB0NNV

Date: Tue, 16 Feb 1999 17:02:20 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: <SBillingsley@usaninc.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33219] Re: QSLMaker 2.0 now available
Message-ID: <003a01be59f8\$02d00020\$010044c0@mdp23b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

>John I want to thank you for the great service you have done for the QRP

Thank you Sam, but please keep in mind....

I came up with a crude, barely useable program. Dozens and dozens of folks from this list came up with the good ideas to take that start and turn it into something useful. It's exactly that kind of spirit that makes this list so neat. And it's exactly that kind of spirit that keeps ham radio vibrant.

MY thanks to all of you for the great help.

72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Tue, 16 Feb 1999 14:14:05 -0800 (PST)
From: "Robert P. Okas" <vintage@best.com>
To: qrp-l@lehigh.edu
Subject: [33220] St. John's US V.I. Callsigns?
Message-ID: <Pine.BSF.4.05.9902161408530.2349-100000@shell114.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Gang,

There's a very strong possibility that my wife and I will be taking a trip to St. John's in the near future. Of course, I plan to bring some radios along. I'd like to find out what the proper procedure is for using/obtaining the appropriate call while I'm there. Can anyone help?

TIA & 73,
Bob - W3CD

Date: Tue, 16 Feb 1999 14:15:17 -0800
From: "Bruce" <Bruce2@prodigy.net>
To: <qrp-l@lehigh.edu>
Subject: [33221] Need test
Message-ID: <003e01be59f9\$d9103780\$8a809cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Sorry gang but I need to run this one test.
Thanks.

Bruce WB4WZL

Date: Tue, 16 Feb 1999 17:33:49 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: qrp-1@lehigh.edu
Subject: [33222] G0ACK, London, looking for a sched.
Message-ID: <4.1.19990216172718.013c0cb0@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I received the following e-mail today from Donald, G0ACK. He is looking for a contact "across the pond". I have made a tentative shedule with him for Feb 27 at 1330 - 1400Z which I hope to be able to keep. It would be great if a group of us could line up on 14060 and give him a bunch of QSO's from over here.

E-mail Donald direct at don@donlamb.demon.co.uk with schedule suggestions and lets help him out.

73 Hank K8DD
*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS http://www.tir.com/~k8dd
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

X-Envelope-From: don@donlamb.demon.co.uk Tue Feb 16 14:02:20 1999

:

::

:

::

:

::

:

Date: Tue, 16 Feb 1999 16:59:09 +0000
To: k8dd@contesting.com

From: "Donald T. Lamb" <don@donlamb.demon.co.uk>

Subject: g0ack/qrp

:

X-Mailer: Turnpike (32) Trial Version 3.05 <ZDNNRLvOmQk5JLQ7qkfJfR+q01>

Hello Hank, I saw your e-mail address in March issue of Practical Wireless and hope you won't mind this message. I am new to the qrp scene and would like to make a contact across the Atlantic. I wonder if you could pass on my details to anyone interested in helping me achieve success.

I use a MFJ 20 metre c.w. tcvr. 3watts out and ant. is G5RV. I've had some luck working to eastern Europe. I am a bit rusty on speed so 12 w.p.m. is fast enough, Hi Hi. Please e-mail details of any possible sked, but I need about a week notice.

Many thank es 73 de don G0ACK (qth London)

--

Donald T. Lamb

Date: Tue, 16 Feb 1999 14:38:57 -0800 (PST)

From: Ron Stark <ku7y@dri.edu>

To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [33223] Fri Fox.. (Thur Local)

Message-ID: <Pine.SOL.3.96.990216142447.996C-100000@vortex.dri.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Just a heads up that I will be the Fox this comming Friday at 0100z UTC. That's Thursday eve for any one who doesn't have a UTC klock!

You are all getting so good I'm gonna "kick it up a notch".... like they say on the cooking channel!

I'll run along at a bit over 20 wpm. I'll increase the speed while sending the exchange to at least 25 wpm!

You CAN do it. I've been listing to the hunts and believe me, you ARE ready for it.

The exchange will go like this:

[YourCall] RST NV RON 17 [YourCall]

[YourCall] will be sent at 20+ wpm

RST NV RON 17 will be sent at 25+ wpm

[YourCall] will be sent at 20+

I will be using the RIT and I will be listing for tail ending.

For those who don't understand tail ending this is a good chance to see how it works or doesn't work!

It must be done "right" to work....

Move off the sending hound by about 100 to 200 cycles.
(Cycles times 1 = Hz for those who like metrics!) :-)

Send your call ONCE only towards the end of the hounds exchange. If I am able to get it, I'll sign with the hound and send "NW [YourCall] RST NV RON 17 [YourCall].

When this works it lets many more hounds get a pelt. If done wrong it causes too much QRM on the hound forcing repeats which cuts down on the number of hounds that get a pelt!

It's one of those things that when it works, it's great but when it doesn't, it's terrible! Only one way to find out.....

Try to use your QSK and RIT/XIT. Send your exchange only once. If I miss something I'll ask for a repeat. (I'll qrs if needed before asking for repeats).

I know 0100z is early for the west coast but the band has been going too long by 0200z so I hope this will work out well. I may start with the yagi pointed out west....

Here's hoping you all get a pelt!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 16 Feb 1999 15:39:56 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: vintage@best.com
Cc: qrp-l@Lehigh.EDU
Subject: [33224] Re: St. John's US V.I. Callsigns?
Message-ID: <199902162239.PAA19112@usr06.primenet.com>

Bob (W3CD) wrote:

>
> There's a very strong possibility that my wife and I will be taking a
> trip to St. John's in the near future. Of course, I plan to bring some
> radios along. I'd like to find out what the proper procedure is for
> using/obtaining the appropriate call while I'm there. Can anyone help?

Yes. First be sure that your wife knows you plan
to bring radios along.... *8-)

The ARRL website should have info re: reciprocal
licenses, obtaining temporary foreign callsigns,
and procedures for operating. I'll try to find the
exact link and get back to ya.

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Tue, 16 Feb 1999 13:26:42 -0500
From: DNT1@daimlerchrysler.com
To: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
Cc: qrp-l@Lehigh.EDU
Subject: [33225] Re: Night Of The Novices - N/T+ Zombie hunt?
Message-ID: <0525671A.00655B0D.00@lngodd02.notes.chrysler.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Sam wrote:

>This presumes that all N/T+s are zombies, which they are not.

in response to:

>> Better yet, make it a N/T+ Zombie hunt! Exchange could be Sender's callsign,
>> RST, QTH, Name, Zombie #, QRP-L# & other station's callsign for them to get

But Sam, they all can be & it won't cost them anything! They can request a
Zombie# via email from Paul if they want one, don't have to get the badge to
have the number. They can also send their control op's numbers if they're not
zombies or QRP-Lers yet, would be a good way to see who's doing some elmering
during the hunts.

Considering the number of comments (or lack thereof) so far, it's not something
that I'd see as likely to happen anyway so I suppose it's a moot point. :-(

72/73,

Don T. AI4CW QRP-L#1670 Zombie# 528 Toney, AL
EM64pw

Date: Tue, 16 Feb 1999 17:49:08 -0500
From: Steve <smann@advi.net>
To: HWRM1SS@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33226] Re: CQ = "SEEK YOU" !
Message-ID: <36C9F5E4.5B41@advi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'd heard from somewhere (soory forgot where) that CQD meant

Call to Quarters-Distress.

Oh, well!

Steve, N4EY

Date: Tue, 16 Feb 1999 15:59:00 -0700 (MST)

From: Joe Gervais <vole@primenet.com>
To: vintage@best.com
Cc: qrp-l@Lehigh.EDU
Subject: [33227] Re: St. John's US V.I. Callsigns?
Message-ID: <199902162259.PAA08964@usr08.primenet.com>

Following up on my previous post (can you tell
I've hit a sticky bit of code that I'd rather
avoid writing? ;-))

Info on DX Operating Permits:

<<http://www.arrl.org/field/regulations/io/ recip-country.html>>

If it's the US Virgin Islands (a US territory)
then I wouldn't imagine a special call would be
necessary. Parts is parts. ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Tue, 16 Feb 1999 15:05:22 -0800
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: k4pym@carol.net, QRP-L <qrp-l@lehigh.edu>
Subject: [33228] Re: Paddle Cure?
Message-ID: <36C9F9B2.8BC28014@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

George,

I took a little piece of braided wire and stripped it in the middle and
on the ends. I then placed it under the center block wrapped around the
back screw and tightened it down. Then connected the ends of the wires
to the arms under the screws for the magnetic return. This grounds the
arms. Fixed the problem on mine.

--

73 de AC6KW <<mailto:grudin@vdbs.com>>

Jeff Grudin, DVM Web Add: <http://www.vdbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Tue, 16 Feb 1999 16:09:49 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [33229] Re: Night Of The Novices - N/T+ Zombie hunt?
Message-ID: <199902162309.QAA09654@usr08.primenet.com>

Don (AI4CW) wrote:

>
> Considering the number of comments (or lack thereof) so far, it's
> not something that I'd see as likely to happen anyway so I suppose
> it's a moot point. :-)

Don't give up on it just yet. Plenty of issues
to consider, and these things often need to brew
awhile (pardon the bad Halloween pun :-)) before
they settle in.

First off, we have a N/T+ Fox program that's been
working well, so whoever's running that (sorry,
forgot!) might choose to keep it as a year-round
event. That would obviate the need for a monthly
N/T+ Pack Hunt, particularly if they chose to
add a monthly "Pack o' Foxii" run themselves.

If OTOH the N/T+ Fox Hunt remains a seasonal event,
then I think the odds of a "Night of the Living
Novices" are good. ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Tue, 16 Feb 1999 16:20:34 -0700 (MST)
From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>
To: Steve <smann@advi.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33230] Re: CQ = "SEEK YOU" !
Message-ID: <Pine.OSF.3.91.990216161952.27258B-1000000@mesa7.mesa.colorado.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I heard that it meant "Come Quickly, Distress"

Jim W0KSD

On Tue, 16 Feb 1999, Steve wrote:

> I'd heard from somewhere (soory forgot where) that CQD meant
>
> Call to Quarters-Distress.
>
> Oh, well!
>
> Steve, N4EY
>

Date: Tue, 16 Feb 1999 17:26:19 -0600
From: "Mark Hogan" <mhogan@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33231] Re: Night Of The Novices - N/T+ Zombie hunt?
Message-ID: <002401be5a03\$c2efa6c0\$6ae60181@mhogan-ws>

Ok I give
the new kid wishes to know
Whats a zombie number, zombie in general...

Mark Hogan

N50BC

GQRP 4972 AR QRP 246 QRP-L 1887

-----Original Message-----

From: DNT1@daimlerchrysler.com <DNT1@daimlerchrysler.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, February 16, 1999 4:53 PM
Subject: Re: Night Of The Novices - N/T+ Zombie hunt?

>Sam wrote:

>

>>This presumes that all N/T+s are zombies, which they are not.
>
>in response to:
>
>>> Better yet, make it a N/T+ Zombie hunt! Exchange could be Sender's
callsign,
>>> RST, QTH, Name, Zombie #, QRP-L# & other station's callsign for them
to get
>
>But Sam, they all can be & it won't cost them anything! They can request a
>Zombie# via email from Paul if they want one, don't have to get the badge
to
>have the number. They can also send their control op's numbers if they're
not
>zombies or QRP-Lers yet, would be a good way to see who's doing some
elmering
>during the hunts.
>
>Considering the number of comments (or lack thereof) so far, it's not
something
>that I'd see as likely to happen anyway so I suppose it's a moot point.
:-(
>
>72/73,
>
>Don T. AI4CW QRP-L#1670 Zombie# 528
Toney, AL
>EM64pw
>
>

Date: Tue, 16 Feb 1999 18:31:31 -0500
From: Tom Bowman <tbowman@nbn.net>
To: qrp-l@lehigh.edu
Subject: [33232] HAPPY99.EXE AGAIN
Message-ID: <3.0.5.32.19990216183131.00805b10@nbn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just an FYI for those QRP-L members who get the boatanchors digest:

The boatanchors-digest I received Tuesday, February 16 1999, Volume 01 :
Number 050, contains the Happy99.exe virus.

Just a reminder not to open it.

73,

Tom

<>< Tom Bowman, WA3REY, Mount Gretna, PA 17064

tbowman@mt-gretna.com

<http://www.mt-gretna.com>

Date: Tue, 16 Feb 1999 15:40:44 PST
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [33233] CQD/"Seek You"/Main Bus B Undervolt
Message-ID: <19990216234044.742.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

See the article on the recent news at:

<http://www.newscientist.co.uk/ns/19990213/forum.html>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 16 Feb 1999 18:43:18 -0500
From: "Harry, WA3PTG" <hhurst@delaware.infi.net>
To: <ki6ds@dpol.k12.ca.us>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33234] Re: Atlanticon Weather
Message-ID: <001401be5a06\$22a031a0\$204b9ace@wa3ptg>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Let's see, the last weekend in March.

It's been as low as 10, and as high as 75-80 degrees, dry to several feet of

snow. Hope that nails it down for you! Oh, yeah, mild breezes to 60 mph gusts.

>Hey guys, we have really screwed up. No one has mentioned the weather in
>Baltimore at this time of year. We gotta know. What is the weather going
>to be for Atlanticon???
>72 (grin) Doug, KI6DS

End of QRP-L Digest 1369
